

Bulletin

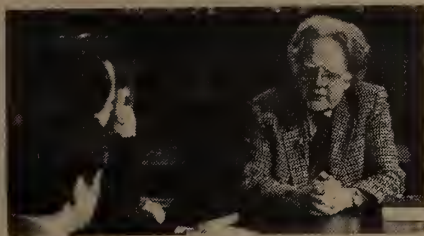
No. 14 35th year

University of Toronto

Monday, February 22, 1982



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12.2 percent increase for universities expected to outpace inflation

Visa students hardest hit by fee hike

by Judith Knelman

University support by the Ontario government will go up by 12.2 percent next year in a substantial boost designed to outpace inflation. The funding increase is at the level of the national consumer price index for December, and Minister of Colleges & Universities Bette Stephenson said the projected rate of inflation for next year is 10.6 percent. Student fees will rise by about 12.2 percent, and fees for visa

students not already enrolled in universities here will increase dramatically.

If the universities cannot manage at this level of support without large deficits, the government may step in. Stephenson has asked the Ontario Council on University Affairs (OCUA) to suggest a way of introducing legislation to enforce spending restrictions. Last year 13 of the 21 universities and colleges funded by the province had operating deficits.

The funding announcement, which

usually comes in late December or early January, finally came at a meeting between university board chairmen and presidents and government representatives including Stephenson and Premier William Davis. The meeting had originally been called to discuss the Fisher report on the future role of universities in Ontario, but the Premier said it would be late March before the government was ready to give a long-term response.

George Connell, president of the Council of Ontario Universities (COU),

told a press conference his organization was disappointed that the government would not comment on the report. "The long-term future continues to concern us," he said. The increased level of support for next year, he said, was an indication that the government has taken seriously representations that have been made by universities and various independent bodies including the Fisher committee.

The government appears to have bowed to pressure by OCUA, COU, university and student groups and the general public. Universities have been complaining that they cannot maintain their operations when funding does not keep up with inflation. Harvey Dyck, president of the University of Toronto Faculty Association (UTFA), says: "The tone of the press recently indicates that the people of Ontario do not want their post-secondary educational system driven into the ground. There has already been a nearly disastrous erosion in libraries, buildings and salaries in universities across the province." The Ontario Federation of Students will stage a day of protest March 11 to draw attention to chronic underfunding of universities.

Last month OCUA issued a report showing that the government has been spending less on universities than on other sectors. School boards in particular,

This year universities come first, Ham and Wardrop tell Governing Council but Stephenson warns against 'unmanageable deficits'

While the University shouldn't applaud a 12.2 percent increase, it shouldn't be ungrateful either, chairman Terence Wardrop told Governing Council Feb. 18, following the Ontario government's funding announcement for 1982-83.

President James Ham said universities had done well compared to social services, which had received a 10.8 percent increase; secondary schools, 10.6; and municipalities, 10.5. The increase meets inflation, he said, but does not shift the long-term picture for universities.

Earlier in the day, the two men were among the university presidents and board chairmen who met with the provincial premier, treasurer, and minister of colleges and universities. Wardrop reported that the Fisher report on the future of Ontario universities had not been shelved and that the government plans to move in certain areas once economic arrangements have been worked out between the provincial and federal governments.

"The province doesn't know where it's going until it knows what's coming down from the top."

In announcing the compulsory tuition fee increase of 12.2 percent, the President stated that the University had already exercised its right to impose an additional, discretionary increase of 10 percent. He expressed opposition to substantial increases in foreign students' fees, which will rise to \$2,700 and \$4,400, depending

on the program, but said it was based on a purely political judgement.

"There's a perception by government that there's not a lot of public support for the number of foreign students in our university system. About half the foreign students coming to Canada are studying in Ontario. I imagine the move is intended to allay possible fears that places for eligible Canadians are being taken in our universities by foreign students."

Wardrop said the strongest statements made by colleges and universities minister Bette Stephenson were on the subject of "unmanageable" deficits. University governing bodies, and particularly their chairmen, were warned to prevent such deficits or to eliminate them where they now exist, because the government has no intention of bailing anyone out.

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UTFA's delay may slow budget process: Nowlan

The delay in salary and benefit negotiations between the faculty association and the administration will delay the final 1982-83 U of T budget, David Nowlan, vice-president (research and planning) told the Planning & Resources Committee at its meeting Feb. 15.

Negotiations have already begun with the University of Toronto Staff Association (UTSA), but the University of Toronto Faculty Association (UTFA) has refused to discuss salaries for next year until the bargaining conditions spelled out in Article 6 of the *Memorandum of Agreement* are amended to provide for binding arbitration, which Governing Council has approved in principle.

Negotiations, once they do start, could

take months, Nowlan said, especially with arbitration. The final budget will have to be delayed until the process is completed. In the meantime, the University could estimate a figure for salaries and benefits or produce a budget without a salaries and benefits portion. Planning and Resources member Professor Jean Smith told Nowlan he would be "on parlous ground" if he imposed a settlement on UTFA.

President James Ham told the committee if all the parties involved in amending Article 6 took the interest of the University to heart agreement would be reached soon. Confidential discussions between the President and Council chairman Terence Wardrop and representatives of

UTFA have already begun.

David Askew, former president of UTSA and a member of its salary and benefits discussion team, said it would be difficult for his association not to settle if a suitable offer was presented, but the prospect of deciding before UTFA's settlement was known was an awkward one, though the President had assured Governing Council that no one group of employees would receive a disproportionate increase.

Deliberations on the budget will take place at a special meeting of the Planning & Resources Committee called for April 5.

said the report, were getting substantially higher support than universities from the government. But last week's university funding announcement came a day after Stephenson, as minister of education, had announced a smaller increase — 10.87 percent — for Ontario school boards.

William Winegard, chairman of OCUA, said he was disappointed that for the fifth straight year the government has disregarded the advice of its advisory body. OCUA had calculated that the universities would need an increase of 14.4 percent next year. However, the increase of 12.2 percent is significantly higher than preceding increases, 10.1 percent for this year, 7.2 percent for last year and 4.9 percent for 1979-80. A re-typed line on a Ministry of Education press release and a set of sample figures showing an 11.2 percent increase suggest that the amount was raised at the last minute. Stephenson acknowledged at a press conference that the figure had been put in "recently".

Tuition fees for Canadian students will increase by about 12.2 percent, with a slight variation in the formula fee.

Universities already collecting the discretionary 10 percent above the formula fee set by the government will not be able to tack it on again, but it will be open to those who have not already asked for it to do so next year. It costs \$915 for a Canadian student to take five courses in arts and science at the undergraduate level this year.

For visa students, the increase will be substantially more than 12.2 percent. They already pay \$1,775 to take five courses in the Faculty of Arts & Science, but next year incoming students who are not Canadians or landed immigrants will have to pay \$2,700 for undergraduate programs in professional fields — nursing, engineering, architecture, forestry, food and household science, music, pharmacy, dentistry, medicine and education — and for upper level undergraduate science courses the fee for visa students will jump to \$4,400. All graduate programs will go to \$4,400 (from their current level of \$2,224 at U of T) for visa students. However, visa students already enrolled at Ontario universities will not be hit with these increases. For

them, the increase will be the same as for Canadian students, approximately 12.2 percent.

Elizabeth Paterson, director of the International Student Centre at U of T, said she was relieved that the increase doesn't apply to students who are already here. However, she said it was regrettable that the government did not take into account the availability of university courses in the country of origin. "One frequently hears that it is Canada's obligation to provide educational resources to students from countries where they don't exist," she said. Concerned that graduate students from the Third World will not be able to afford the increases, she said: "This is a very self-serving policy in that it looks only at Canadian interests."

Matt Holland, president of the Students' Administrative Council, was relieved that most tuition fees would go up by only 12.2 percent, but said the increases for visa students were unfortunate and a retrogressive step. "If a university community is dedicated to the exchange of ideas, why put up barriers?"

He said the 12.2 percent increase would be easier to bear if the Ontario Student Assistance Program (OSAP) got a similar boost. Stephenson has said the OSAP budget will increase accordingly so that "every student who really wants a post-secondary education will have the opportunity to achieve one".

Stephenson warned the university heads that the government is considering action to prevent them from running up unmanageable deficits. Six provinces have legislative provisions that prohibit universities from incurring deficits without the permission of the government, and three more have funding policies that limit deficits to a set percentage of the operating budgets, she said. In an extreme situation, she said, it would be possible for the government to revoke certification and tenure arrangements between universities and their employees.

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by Grace Morris Craig — adapted by Frances Halpenny

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Governing Council

Continued from Page 1

He said the Ontario Council on University Affairs (OCUA) has been asked to suggest appropriate legislative methods for dealing with offending institutions. These could include: the automatic suspension of the charter of such a university pending re-enactment by the legislature; the appointment of a governing trustee, for the interim period, with full power of governance; and the dissolution of governing boards and the lapsing of all collective agreements and tenure arrangements.

"We're not here to referee confrontations and conflicts," said Wardrop; "we're here to govern."

Council subsequently approved a resolution on the financial plight of the University of Toronto, which the President termed a symbolically significant way for Council to express its convictions on the issue.

After enumerating the damaging consequences of almost a decade of sub-inflationary funding levels, the resolution cautions that further underfunding would result in:

- severe restriction of the number, scope, and availability of the University's programs
- restriction of its capacity to foster basic research
- further erosion of staff salaries and deterioration of physical plant and equipment
- dispersal of outstanding faculty with international reputations to other provinces and countries which are prepared to fund their teaching and research at acceptable levels

Continued underfunding, the resolution warns, would mean the abandonment of the University's responsibilities to its students and to the people of Toronto, Ontario, and Canada.

Council approved the appointment, by the Executive Committee, of a small representative task force to consider specific ways and means by which Governing Council could make the University's "grave" situation more widely known.

In other business, the President reported that the budgetary process is nearing a conclusion. Meanwhile, legal difficulties surrounding the introduction of binding arbitration in salary and benefits negotiations with the faculty association are still being worked out.

"It's my own sense, though, that it's time to get on with the negotiations," said President Ham.

He announced that Toronto mayor Art Eggleton and the Metropolitan Toronto Planning Board have shown interest in "facilitating the vitality of a high technology industry" in the city. To that end, he said, the Faculty of Applied Science & Engineering has proposed the creation of an innovations centre where there could be collaborative work aimed at stimulating high technology industry. He reminded Council that a plan for a proposed microelectronics centre would be coming forward for approval at the March meeting.

A striking committee has been formed to make recommendations to the March Executive Committee meeting on the composition, size, and terms of reference of a Committee Respecting the Office of President, with a view to the Executive Committee forwarding recommendations to Governing Council at its March meeting. Members of the striking committee are: government appointee J.L.A. Colhoun (chairman); alumnus Burton Avery; student David Grindal; and Professor R.M.H. Shepherd.

Governing Council — February 18, 1982

Council approved:

- a policy for administrative authority to change budgets
- a \$406,996 expenditure on fire safety renovations, consistent with the Architectural Conservancy Act, to the Mining Building
- a \$3 increase in the Department of Athletics & Recreation compulsory non-academic incidental fee
- revisions to proposed space allocations in the newly-renovated Sandford Fleming Building, scheduled to open officially June 12
- a resolution to rename room 0119 of the Edward Johnson Building the Boyd Neel Room, after the late orchestral conductor who had headed both the Conservatory and the Faculty of Music in the past.

Council should be created to advise gov'ts on university policy, says COU

Federal and provincial governments should join forces to assure universities of continuing and consistent levels of support, says the Council of Ontario Universities (COU) in a recently released position paper on federal-provincial relations.

So that specific policies and programs for funding can be developed in consultation with the universities, the federal government and the Council of Ministers of Education should jointly create a Canadian Advisory Council for Higher Education & Research, says the COU paper, which has been sent to Secretary of State Gerald Regan, Ontario Minister of Colleges & Universities Bette Stephenson and other government officials.

"In the present climate the universities are deeply concerned lest those who regulate the flow of funds become increasingly preoccupied with the state of nourishment of a particular function while the whole organism hovers on the point of starvation," says COU. "The opening up

of a new channel of funding directed to a specific purpose may be ill-conceived if the funds for that purpose are withdrawn from the mainstream of nourishment for the university." Ontario's BILD program (Board of Industrial Leadership), for example, will prove of questionable benefit to the university system if it replaces what would have been part of the basic operating grant, says COU. Similarly, it would be regrettable if a new student assistance plan proved to be such a drain on federal finances that transfer payments to the universities had to be cut.

The paper calls for a national forum on university goals. The council it recommends would be composed of representatives from government, universities and the public sector. Its function would be to advise both federal and provincial governments on policies and programs, to monitor achievement of the goals set and to issue public reports.

Though it commends the federal government for its willingness to involve

others in its decision-making processes for post-secondary education and urges the provinces to do the same, COU asks for better coordination of federal post-secondary education policies. It suggests that one minister, such as the Secretary of State, be given responsibility for all the federal government's interests in post-secondary education or that a federal government buffer agency be created to deal with issues relating to post-secondary education.

There is a place for direct federal government involvement in student aid, core university research projects and manpower targeting, says COU. Capital funds could relieve space and equipment constraints limiting enrolment in some disciplines, graduate scholarships could encourage enrolment in areas where special manpower needs have been identified and faculty could be developed or retrained with the aid of targeted fellowships.

However, manipulation of manpower training by the federal government should be modest, limited in duration and specific. "Given the success rate of past manpower planning in Canada, universities would be unwise to lock themselves in a system of priorities based on apparent present and anticipated future labour market shortages." Furthermore, says the position paper, there must be continuing adequate support for the basic infrastructure supporting the universities' core activities if special funding for training highly qualified manpower is to be effective.

COU recommends that the federal government take responsibility for direct costs of core research projects, including major equipment, support for trainees and new buildings, while provincial governments pay for capital costs of the physical plant, faculty salaries and various indirect costs. The federal government, it points out, would in effect be contributing to these as well through transfer payments, which it says should be earmarked for university spending.

Much of the position paper derives from the philosophy contained in a discussion paper drafted for the Association of Universities & Colleges of Canada by

a committee chaired by President James Ham. The paper, "Where Do Canadian Universities Stand in Public Priorities?", is reproduced in its entirety in the COU document and was printed in the Oct. 19, 1981 *Bulletin*.

New CEO appointed at UTLAS

Arthur D. Parker, 51, has been appointed chief executive officer of the University of Toronto Library Automations Systems (UTLAS). He succeeds Everet Minétt, who retired last October.

The management consultancy firm Woods Gordon — hired by the University to advise on UTLAS — describes Parker as "an intelligent, knowledgeable, and experienced manager, familiar with turnaround situations".

Woods Gordon conducted a comprehensive review of UTLAS's operations last fall, after an anticipated profit of \$0.5 million for 1980-81 turned out to be a deficit of \$415,000. A further deficit of \$1.3 million is anticipated for 1981-82.

Parker spent 16 years at IBM and was manager of the data centre division when he left in 1967. As vice-president and general manager of Consolidated Graphics, 1967-71, he oversaw development of a library-oriented product. Then, from 1971 to 1977, he was president of Howarth and Smith. During that time the company, together with Micromedia, published a computerized business index for Canadian business use.

More recently, he has been chairman of the board of Howarth and Smith, as well as president of Synetics Incorporated and McClintock Homes.

His one-year contract with the University took effect Feb. 11.

Mavis Gallant will be U of T writer in residence for 1983-84

Next year, the job will be split between Brian Moore and Dorothy Livesay

U of T has lined up novelist Brian Moore, poet Dorothy Livesay and short story writer Mavis Gallant to follow Irving Layton as writers in residence.

English professor Sam Solecki, chairman of the writer in residence committee, says Moore will serve for the fall 1982 term and Livesay for the spring 1983 term. Gallant has agreed informally to come for the 1983-84 academic year.

"She was not a candidate at all," says Solecki. "When she was here to do a reading from her new collection, *Home*

Truths, it occurred to almost everybody on the committee that she would be a good choice. Right after the reading I went up and asked her, and she said, 'Terrific!' She said she'd awakened that morning and looked out of her hotel window and realized that she'd like to live here. She likes the city very much."

Gallant has lived in Paris since 1950. Many of her stories have been published in *The New Yorker*, but she considers herself a Canadian writer and often writes about Canadians. She has donated her papers to the U of T library.

Brian Moore is also an international literary figure. Like Gallant, he spent the early part of his writing career as a newspaper reporter in Montreal. His novel about that experience, *The Luck of Ginger Coffey*, won him the Governor-General's award for fiction in 1960. Subsequent novels include *I Am Mary Dume* (1968), *The Great Victorian Collection* (1975) and *The Mangan Inheritance* (1979). He now lives in Malibu.

Livesay is a poet, journalist, social worker and academic who won two Governor-General's medals for her poetry in the 1940s. A westerner who was born in Winnipeg and now lives in BC, she is best known for *The Two Seasons*, a collection of her poems.

"If our program has a weakness, it is that so far we haven't really gambled on a coming writer," says Solecki. Other writers in residence since the program began in 1967 have included Jack Ludwig, Margaret Atwood, Earle Birney, Josef Skvorecky and John Newlove.

The writer in residence is obliged to put in at least five hours a week seeing students. The stipend of approximately \$20,000 — a combination of Canada Council grant and University funds — is meant to give a writer time for creativity as well as instruction. Layton, says Solecki, puts in a 10- to 15-hour week, giving readings and attending seminars as well as offering advice to students who come to his office.

Stranded Polish scholars to be aided by special fund

Donations from private citizens, the Ford Foundation, the Rockefeller Foundation and the Rockefeller Brothers Fund have created a \$150,000 fund to assist visiting Polish scholars and scientists unable to return home.

The aid will be administered through IREX (International Research and Exchanges Board), the leading US agency in the field of scholarly exchanges with Eastern Europe and the Soviet Union. The fund is for short-term assistance for people in North America and Western Europe on scholarly exchange programs, visiting professorships, individual professional work, or attending scholarly conferences, whose assignments have ended. The fund is not for resettlement grants.

Information on the fund or ways to contribute can be obtained from IREX, 655 Third Avenue, New York, 10017; telephone (212) 490-2002.

Unanticipated income for 1981-82 is \$8.3 million

U of T income for 1981-82 will probably exceed the amount originally budgeted for, about \$250 million, by \$8.3 million, David Nowlan, vice-president (research and planning) told a meeting of the Planning & Resources Committee last week.

The unplanned-for money comes largely from government grants, student fees, and interest income. Enrolment and interest rates hit record highs this year.

Nowlan said about \$1.5 million of the unanticipated income may be used for early introduction of a new pension plan for faculty and staff. The cost is to be shared by the University and the employees covered. The University's contribution would come in the form of a mid-year benefit adjustment.

The University of Toronto Faculty Association (UTFA) asked this fall that negotiations for 1981-82 faculty salaries be reopened to take account of income over base budget. "I presume this is in

response to UTFA's request, even though we've not discussed it in those terms," said UTFA president Harvey Dyck.

About half of the income in excess of budget has been spent according to the supplementary budget plan approved by Governing Council. The budget deficit for 1981-82 was reduced by \$1,843,000 while \$650,000 went to the central inflation fund, \$500,000 to the central equipment fund, \$200,000 to the library acquisitions fund and \$800,000 to the physical plant for maintenance and service.

Nowlan said another \$2 million has been approved for expense appropriations and the disposition of \$684,000 for salary, wage and benefit items and other expenses is under active consideration. Once these are settled, the remainder of the forecast excess income would be available for the pension plan.

Research News

Newnham College, Cambridge. Applications for the Ann Horton visiting research fellowship in the sciences, and American Friends of Cambridge visiting research fellowship in the arts are invited from academically qualified women who wish to pursue research in Cambridge.

The purpose of the fellowships is to enable visitors to the university, particularly those on sabbatical leave, to take part in the life of the college while undertaking their own work. Each fellowship, tenable at Newnham College, is for a period of at most 11 months (between Oct. 1 and Aug. 31) and may be awarded either for 1982-83 or for 1983-84. No stipend is offered but holders of the fellowships are provided with a study.

For further information, contact the College Secretary, Newnham College. The deadline date for applications is *March 1*.

Terry Fox Cancer Research Scientist Award

This is a special program initiated to facilitate the research efforts of top flight cancer research scientists now in Canada or to recruit such scientists into Canada. It is the intention of this program to make available full salary support for a period of not more than five years and not less than one year in order to present an opportunity for selected scientists to devote all their time to research activities. The awards will be offered to cover the full salary and benefits of the investigator, according to present university scales. The investigator should be resident in Canada but may be recruited elsewhere provided he/she receives an appointment and plans to work full time in a Canadian university.

The awards will be made on the basis of open competition but no university will be eligible for more than two. Two

conditions will have to be met by awardees and their host institutions. In order to meet the general objective of the awards, the applicant and the institution will be asked to guarantee that he/she will devote at least 90 percent of time to research. This probably will not, however, exclude graduate teaching. In addition, for applicants now employed in Canada, it is expected that the released funds will be used to compensate the applicant's department for his/her reduced availability in teaching and administration. Applications should be made on behalf of the candidate by the responsible individual in the host institution. The deadline for applications is *March 12*.

For further information, call ORA at 978-2163.

Terry Fox Special Initiatives Program

The purpose of this program is to develop new dimensions in cancer research by encouraging innovative research in Canada. It is designed to identify exceptional investigators, in Canada or abroad, and provide them with additional and special measures of support for work in this country. It is intended that this program will provide outstanding researchers with the resources to pursue a wider range of cancer research activities in Canada than was possible under the established programs of the National Cancer Institute.

A limited number of awards will be available in fiscal 1982-83 and each may be in the order of \$1 million to be spent over five years. Few, if any, restrictions will be placed on the nature of the support which can be requested. Support from this program is expected to be additional to current grant support. Investigators in all fields of cancer research will be eligible

but the proposed research program must be conducted in Canada. Prospective applicants must clearly identify the special initiatives for which support is sought. The deadline for applications is *March 12*.

For further information, call ORA at 978-2163.

Association of Commonwealth Universities Administrative Travelling Fellowships

These awards are to allow established administrative officers to visit other countries of the Commonwealth to study, in the universities there, problems of professional interest to themselves and of importance to their own universities and countries. These awards are a way of offering professional reinforcement and refreshment to career administrative officers at levels below that of vice-chancellor or president. Preference will be given, though awards will not be made exclusively, to candidates whose program of travel enjoys in part the financial support of their own institutions. The value of the award will vary and only under exceptional circumstances will the association be able to support tours longer than three months.

Applicants must have at least five years of continuous experience in full-time university administration. They should preferably be not more than 55 years of age at the time of application and hold at that time an administrative post equivalent or superior in status to that of a university lecturer on the full-time staff of the university. Applications should be received by the agency by *March 19*.

For further information, contact the Office of the Vice-President — Institutional Relations.

United States Air Force Office of Scientific Research: Research Interests

The AFOSR has recently identified five major program areas for major additional research funding:

- (1) Systems automation through artificial intelligence;
 - (2) Manufacturing science;
 - (3) Aerodynamics of low speed take off and landing;
 - (4) Aerodynamics of energy efficient aircraft;
 - (5) Defence against chemical agents.
- Besides these initiatives, the AFOSR supports a more broadly based program of research as well.

Two U of T profs elected fellows of the AAAS

Professors Nancy Howell and Ted Munn have been elected fellows of the American Association for the Advancement of Science (AAAS).

A fellow is a member whose efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished.

Prof. Howell of the Department of Sociology and the Centre for Urban & Community Studies, was elected for her "innovative research on the demography of hunter-gatherer societies which has thrown new light on human evolution". Her book *The Demography of the Dobe !Kung* was published in 1979 following two years of field research with the !Kung bushmen of South Africa.

Prof. Munn, Institute for Environmental Studies, was elected "for his broad perspective and applications of the atmospheric sciences to important societal problems at the national and international level". He is currently researching acid rain and the world carbon dioxide problem. He is also studying air pollution for the World Health Organization.

Prior to submitting a proposal, investigators are urged to discuss their capabilities with the directors of the sponsoring AFOSR offices to determine specific Air Force interest in the contemplated research.

For further information on AFOSR programs, call ORA at 978-2163.

Health & Welfare Health Promotion Directorate

The directorate has announced that it will not be participating in the student employment program in 1982. Potential applicants should direct their submissions to Canada Employment & Immigration Commission. Applications are due at the agency by *February 26*.

Kidney Foundation of Canada: Cancelled Program Re-established

Earlier we reported that due to financial cutbacks the foundation had been forced to cancel its summer student fellowship program for 1982. The foundation has just announced that it will be able to fund at least 10 fellowships for the 1982 year. The stipend will be a maximum of \$2,000 for up to 12 weeks of research work. Some changes have been made with respect to the award criteria. The deadline date for applications is *March 12*.

For further information call ORA at 978-2163.

Upcoming Deadlines

SSHRC travel grants for international scholarly conferences during August through November: *March 1*.

SSHRC Canadian studies research tools: *March 1*.

Juvenile Diabetes Foundation (U.S.) research grants: *March 1*.

Canadian Diabetic Association research grants: *March 15*.

NSERC scientific exchanges, international scientific exchange awards, international collaborative research grants and CIDA-NSERC associate-ships: *March 15*.

Parkinson Foundation of Canada research grants in the \$10,000-\$30,000 range: *March 31*.

Dentistry prof wins Japanese award

Dr. Dennis Smith, professor of bio-materials in the Faculty of Dentistry, has been named the recipient of the Mitch Nakayama Memorial Award of the Pierre Fauchard Academy of Japan. The award is given for "distinguished contributions of international significance to the elevation of dentistry through improvements in the field of the science of dental materials". Dr. Smith will travel to Sapporo to receive the award in July when he will address the academy.

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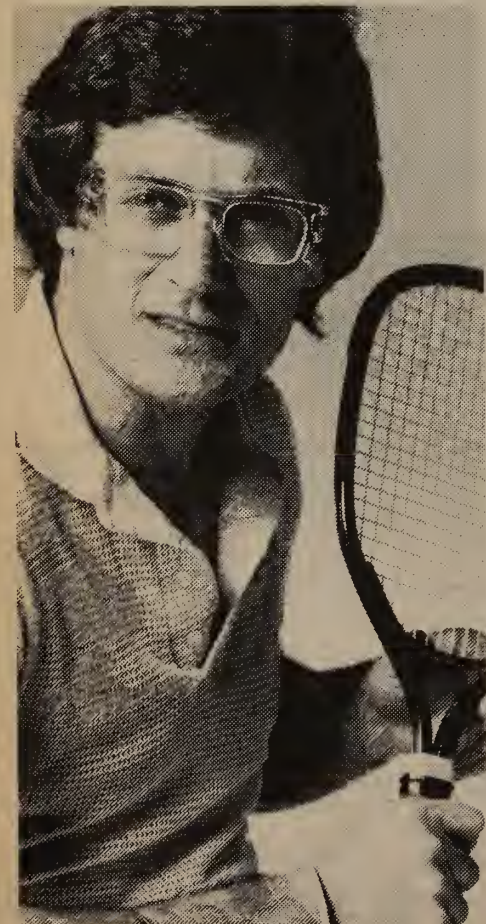
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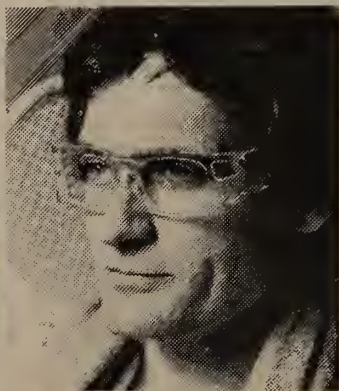
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Experiment in electronic publishing takes Frye from stone tablets to computer terminals

by Judith Knelman

The *Great Code*, Northrop Frye's analysis of the Bible as a key to literature, will be in bookstores by the end of March after a delay of five months caused by a series of misadventures in the wonderland of electronics.

In the spring of 1980 Professor Frye was persuaded to become the first real user of a computer text editing and manuscript preparation system being tested by the University of Toronto Computing Services (UTCS), with U of T Press responsible for preparation of the printing plates. "It was presented to me as a much more efficient way of producing the book than the typewriter," Frye recalls.

And it was — when it worked. "When it was operating efficiently it was a great timesaver," says his secretary, Jane Widdicombe. "But there were quite a lot of problems, mostly at the point when the book was ready to be typeset."

"Neither of us knew what we were getting into," says Frye. Ordinarily, the delay wouldn't have mattered, but there has been an unprecedented interest in *The Great Code*. "Almost every time I turned a corner there was somebody asking me when that book was going to be out," he says. Paul Corbett, chairman of Academic Press Canada, the book's Canadian distributor, says the advance sale of about 1,600 copies is "phenomenal for a book of this kind."

The title of the book is meant to suggest systems and patterns of symbols and narrative in the Bible. Frye's thesis is that anyone who wants to understand Western literature should have an active awareness of the framework in which artists have always worked. The Bible, says Frye, was required reading until the 18th century, and authors took for granted their readers' familiarity with its cadences, figures and contexts. After that writers and readers absorbed their knowledge of the Bible from earlier writers. There is a less systematic use of the Bible as a frame of reference today, he says, but it still exists as a source that artists take for granted.

Frye has written 18 other books, but many students of his criticism believe that this one, which he says has been in his head and in notes for years, is his masterpiece. An outgrowth of a course he has been giving to undergraduates for some 35 years, it was inspired initially by his work on Blake, who said that the Old and New Testaments were the great code of art. Frye says he used that phrase for his title after pondering its implications for many years.

It's a singularly appropriate title for a book produced by computer. Through the efforts of Frye's secretary, it was not only typed but typeset electronically in an experiment set up to demonstrate to authors in the humanities the usefulness of the computer in the publishing process. Frye was given free computer time and the promise that he could deliver camera-ready copy to his New York publisher, Harcourt Brace Jovanovich. Besides speed, efficiency and economy he would have the final say in editorial content, since the book would be typeset at this end.

Frye could see immediately the advantages of the word processor over the typewriter. He is no stranger to the typewriter, having come to Toronto originally as a competitor in a national typewriting contest, but he is not a collector of gadgetry. Over the years he has switched from a manual to an electric to a correcting IBM Selectric II typewriter, probably the most sophisticated piece of equipment he has ever owned. He knew that word processing could speed up his projects.

At any given time, Frye is sure to be involved in several endeavours: organizing or composing a book, editing material by others, writing lectures and articles or collecting and revising what he himself has already written. He starts out in an almost undecipherable longhand — "There is only one person in the world who can read that writing," he says — and reworks his manuscripts several times on his own typewriter before handing them over to Widdicombe for a "final" typing, which usually involves two or three drafts. "I'm a very slow and laborious writer, and I require endless revision and retyping," he says. "My conscience is easier if my secretary doesn't have to retype an entire chapter in order to insert a paragraph. That part of it was what attracted me about the word processor. Of course," he adds, "I had no idea of all the gremlins that would start developing."

Right from the start problems haunted the project. A few days after their terminal was installed at Victoria College, for example, Bell Canada cut a cable while a road was being dug up. Widdicombe

mastered word processing in a crash course, then discovered she had to learn an entirely new procedure in order to do the electronic typesetting. She'd thought it would be merely a matter of pressing a few new buttons. Then they discovered that the particular font that the publisher wanted for the book's typeface wasn't easy to find in Toronto. They had to ship copy back and forth between Toronto and New York, and on one memorable occasion a batch that had been lost for three weeks by a courier service surfaced just as Widdicombe was about to leave on a two-month vacation.

On the plus side, Frye got total control of his manuscript. The book was published in the form in which it left his hands. The first draft of his manuscript was returned by the publisher with about 300 corrections in style, he says. He reversed them all because "their pattern of styling was wrong". The cherubic-looking scholar says he's had arguments with about a dozen publishers over house style, but he's never before been in a position to win them all. "Sometimes I've had to make concessions," he says, "but

they're always wrong." He has very definite ideas about the flow of his language and the function of his punctuation marks. Another author might not mind having word order altered, or "somebody" changed to "someone" for the sake of consistency or commas added and subtracted routinely. "Some authors don't have much sense of rhythm and go by what they learned in grade four, which is probably all wrong anyway," he says. "I go by my ear, which has got to be fairly precise by this point. There are some places where commas are central to the sense and other places where commas blur the sense."

Frye predicts that as text management systems become better known and publishing costs spiral publishers will increasingly come to rely on authors, and house rules will go by the board. "Authors will have to learn the essentials of English grammar and that will be quite an education revolution," he chuckles.

Corbett says there may eventually be a saving for publishers using computer composition, but economy is not a consideration at present. "This system has not gone very far in the making of books of this kind anywhere in the world. HBJ opposed it for this book, but acquiesced because Frye was very insistent. I think he wanted to make a contribution to a new and better way of getting books into print. If it does in fact become cheaper to use than conventional procedures more books of a scholarly nature would be published, because they could make a profit or at least break even. It could help in the long run to get more scholars published by commercial publishers."

Frank Spitzer, faculty liaison officer at UTCS, is sold on the system. A month after the experiment began UTCS decided to keep it, and it is now in use in a wide range of disciplines. "I really don't accept that there is anybody on campus who can't benefit from our text processing solutions," he says. "For some people the benefits of automation are outweighed by their fears. But there is such a wealth of different facilities in our systems that every user will latch onto half a dozen."

For Frye, certainly, the education in electronics has been worth the initial inconvenience. His next project, a four-volume edition of Harold Innis's history of communication with an introduction and critical commentary by Frye, has already been through the word-processing stage, though this time the typesetting will be handled by UTCS. "If I didn't have Jane I would learn to operate a word processor," says the second-fastest Canadian typist of 1929.



Frye lectures may be shown on PBS

A series of 30 half-hour films of Professor Northrop Frye's lectures on the Bible is being brought out by the Media Centre to coincide with the publication of his new book, *The Great Code: The Bible and Literature*. (See story above.)

Priced at \$250 per program or \$4,900 for the series, the films already have an advance sale of 100 orders and the Media Centre is negotiating with the American public television network, PBS, for broadcast rights, says Clifton Rothman of the centre's distribution office.

Rothman says the films were originally intended as archival material for university libraries, but as the series developed it was obvious it would be useful as instructional material. It is being marketed as a resource for classroom and individual instruction, video tele-courses and library collections.

The films cover the same territory as the book, which identifies and explains basic recurrent images and narratives and describes the progressive stages of human history from the beginning of time, creation, through revolution, law, wisdom, prophecy, the gospel to the end of time, the apocalypse. Half of each

program is an edited version of an actual lecture; the other half is a seminar staged especially for the production by Frye and some of the students in his course.

Classical scholar to give first Wiegand lecture

British classical scholar Sir Kenneth Dover will inaugurate a new annual lecture series in honour of U of T alumnus William Wiegand when he speaks on "Authority, Faith and Reason in Ancient Greece". The lecture will be given March 9 at 8 p.m. in Alumni Hall, Victoria College.

Wiegand won international attention and the Colwyn Medal of the rubber industry for his pioneer work in rubber compounds. A graduate of Vic (BA, 1912), he obtained his MA in 1913. He went on to study classics at Columbia University, receiving his MA in Greek.

Sir Kenneth, president of Corpus Christi College, Oxford, has been professor of Greek, University of St. Andrews; visiting lecturer, Harvard

University; and Sather Professor, University of California at Berkeley. While at Toronto, Sir Kenneth will also give a seminar on "Search Thoughts in Greek Popular Morality" (See Events for full details of his lecture and seminar.)

The Wiegand lecture series has been established through a donation from the Wiegand Foundation.

Next year, there will be four lectures in the series entitled "Irrationality in Western Society". Speakers will be Professor Northrop Frye (September); American psychoanalyst Jacob Arlow (November); Professor Phillipe Aries, Ecole des Hautes Etudes en Sciences Sociales, Centre de Recherche Historique, Paris (February); and George Steiner, literary critic (March).

'No conflict between research and safety'

Joint health and safety committees across the campus monitor potential hazards

by Chris Johnson

"I would continue with my research experiments even if I knew there was a good chance I would blow myself to pieces."

Fearful of having their research activities restricted by regulations under the Occupational Health & Safety Act (1978) (OHSA), many professors have expressed such sentiments in varying degrees. For the dozens, if not hundreds, of researchers at the University using highly inflammable solvents in their work there is a danger of fire or explosion if proper storage and handling procedures are not followed; regulations for storage of such materials are strict.

But there really is no conflict between safety and experimentation insists Professor James W. Smith, director of the University's Office of Occupational Health & Safety. "There is no research that cannot be done safely," he says. "We would rather emphasize safe work practices than ban certain materials."

Although faculty are not yet protected by the act (regulations are being prepared that will apply to academic staff), the University's non-academic staff are covered.

"The University has a responsibility to provide a safe environment for everyone on campus, whether the act specifically covers them or not," says Smith. Students are not covered and probably will not be since they are not employed by the University, but there is still a common-law responsibility.

The recommendation that all provincial legislation relating to occupational health and safety be brought under a single act was made by President James Ham, then chairman of the University's Research Board, in his report as royal commissioner of health and safety in mines. In his report, he recommended the system of "internal responsibility" that has been incorporated in the act. Workers, supervisors and employers all share the responsibility for maintaining a safe workplace.

The employer must appoint competent supervisors who are familiar with the OHSA, with real and potential hazards in the workplace, and with the knowledge and experience to organize the work safely.

Joint health and safety committees, composed of workers (at least half the committee and chosen by their fellow workers or trade union) and management are required under the act and must identify hazardous situations and make recommendations to the employer to rectify them. These committees have been established on a building-by-building basis across the University, even in places where one might not expect them to be needed.

Some staff members in the Faculty of Library Science questioned the need for such a committee there. Our building is new, they said, and we have no laboratories with dangerous chemicals or machinery.

Chris McNeill, the University's industrial hygienist, met with their health and safety committee and explained that the hazards in their offices were not ever-present dangers, but potential problems. Photocopiers produce ozone, not enough to be dangerous except in exceptional circumstances; they give off heat which could be uncomfortable, or even dangerous in a small, unventilated room; the intense light, if viewed directly — when an operator does not close the cover, for instance — is hard on the eyes. Video display terminals (VDTs), while danger from radiation has not been clearly established, says McNeill, can present such health problems as back and eye strain if the working environment is not well designed. (See story following.) Carelessly placed telephone cables, extension cords and waste baskets protruding into passageways are trip hazards.

Safety is often nothing more than awareness of potential dangers, says McNeill. They are more common and more vigilance is needed in a laboratory setting than in an office, but accidents can happen anywhere.

The Occupational Health & Safety Act requires workers to work safely, taking all necessary precautions, wearing and using such safety equipment as is supplied. When a worker feels that he is being asked to work in an unsafe environment, he has the right, under the act, to refuse to work there.

A worker, claiming that a situation is unsafe, must report the problem to his supervisor. The supervisor, in the presence of the worker and a worker member of the joint health and safety committee investigates the claim and, whenever possible, remedies the situation. If the worker feels that the situation is still likely to endanger himself or another worker, he may continue to refuse to work there and a Ministry of Labour inspector must be called in to investigate.

A supervisor can assign another worker to the area only after informing him that someone has refused to work there for health or safety reasons pending the results of the investigation. The second worker may also refuse to work until the investigation is completed and any complaint rectified or shown to be unfounded.

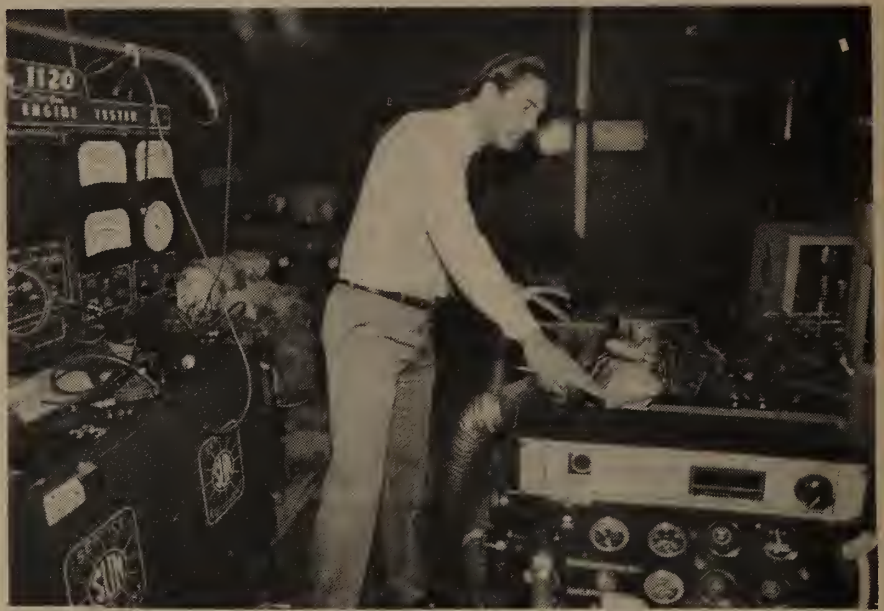
For the last few months, two inspectors from the Ministry of Labour, which administers the OHSA, have been making the rounds of the campus and identifying hazards and issuing orders for their correction.

The response to this has been good, says Smith, "but I'm afraid the government is unhappy with the University of Toronto as an institution. Information does not travel easily around the University." A problem identified and corrected in one department may be found uncorrected in the next department the inspectors visit.

Smith sent a letter to most department chairmen outlining some of the hazards they might find in their departments and asking them to correct them before the inspectors got there. But sometimes even the chairmen do not know all the equipment and potential hazards in their departments.

The hazards found are many and varied and range from the easily corrected — large cylinders of compressed gas not chained to a wall — to large and costly projects — the removal of asbestos.

Compressed gas cylinders are another example of a non-obvious hazard, points out McNeill. If one of those cylinders fell



During a recent inspection, Michael Tischer, a health and safety inspector with the Ontario Ministry of Labour, examines an engine in the Department of Mechanical Engineering for exposed moving parts. He also examined containers and storage facilities for flammable substances, made sure that cylinders of compressed gas were adequately secured and measured safety railings.

on somebody it could cause serious injury; if the valve were broken off in a fall, toxic gases could be released, or the cylinder could even be propelled around the room by the force of the compressed gas.

The ministry inspectors were a great help in catching things we might have missed, says Professor D.E. Cormack, chairman of the joint health and safety committee in the Department of Chemical Engineering & Applied Chemistry. "Most of the problems they found were easily corrected: unguarded pulleys, exposed rotating shafts and damaged electrical cords, but the storage of flammable solvents is more of a problem," he says. "Our central storage facility for flammable solvents was up to standard when it was built a number of years ago, but requirements are more stringent now." Single doors must be replaced by double doors and a dry sump or drain must be installed in the floor. Since the room is in the basement, it means excavating and laying drain pipes, an expensive job. Another costly improvement we must make is the installation of eye-wash stations, says Cormack.

"Eye-wash stations are a real concern in chemistry and chemical engineering as well as other departments where they are dealing with dangerous chemicals, such as acids and bases," says Smith. "Alkalines can cause permanent eye damage with even a relatively short exposure." An eye-wash station must be able to run clean, cold water onto the eyeball for at least 15 minutes — a little squeeze bottle isn't good enough except for a chip of wood or something in the eye, he says. The stations must be plumbed-in and must stay on so that a person can have his hands free to hold his eyes open. "It is now University policy to install suitable eye-wash stations whenever a laboratory is renovated or a new one built."

In Sidney Smith Hall most of the safety concerns have been fairly routine, says John Reid, a laboratory technician in the Department of Anthropology and chairman of the Sidney Smith health and safety committee: they have had fire extinguishers tested and a sign which obscured pedestrians at the delivery entrance removed.

Asbestos, too, has been a problem and a machine shop was closed down for a week while it was removed. Reid and other people in Sidney Smith have been trying to persuade the Office of Occupational Health & Safety to remove the asbestos in a storeroom. Smith says that levels there are quite low and since no one

works in there for hours at a time it doesn't warrant the expense.

The removal of asbestos from exposed places has been the largest single project undertaken by the health and safety office, and one of the places to be tackled is in an area not likely to be thought of as dangerous — the MacMillan Theatre in the Edward Johnson Building. Asbestos had been used for its acoustic properties and has to be removed and replaced. Funds have been received from the Ministry of Colleges & Universities to control the major asbestos problems.

"Where asbestos is exposed and where people can come into contact with it we will remove it. There are also places where there is a lot of asbestos but it is enclosed — behind panelling or acoustic tile ceilings," says Smith. "It has been our policy to protect people that have to work on maintenance. If we tried to remove all the asbestos from the Sidney Smith building, for example, it could cost us several million dollars. The asbestos was put on for fire protection and would have to be replaced with another fire retardant."

"Another major concern is that during the removal process itself the potential for exposure is much higher than if it were left alone. The workplace would have to be sealed off and monitored constantly to make sure the fibres don't get into the rest of the building. We have to ensure that the contractor's workers are in a safe environment. All of these things make it tremendously costly."

The Office of Occupational Health & Safety has a budget of \$200,000 for the current fiscal year and Smith expects at least as much next year. This is not the total amount available for health and safety improvements as many are carried out by the Physical Plant Department as part of regular maintenance. A separate fund was established in 1980-81 for fire safety expenditures of up to \$500,000 annually for five years.

"To comply with the act I feel it's going to require a very high short-term capital investment to bring ourselves up to standard, perhaps a million dollars a year for a few years not counting asbestos and radiation safety," says Smith. "After that I think the operating costs associated with health and safety should be borne by the divisions and researchers as part of the cost of being in business. The Office of Occupational Health & Safety will provide training, monitoring, advice and assistance but not provide the day-to-day operating budget for health and safety."

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Working conditions the real culprit in VDT problems

says U of T occupational health and safety director

by Pamela Cornell

The proliferation of video display terminals (VDTs) has spawned continuing controversy over possible health hazards to operators.

Concern was aroused when operators began complaining of headaches, back pain, fatigue, dizziness, nausea, eye irritation, and loss of visual acuity. Subsequent analysis of the "human factors" involved in VDT use has led to recommendations on optimum design of the equipment, the environment, and the work process.

In this area there is little disagreement among interested groups — from unions to management, VDT manufacturers to government regulatory agencies. What is at issue is the possibility of a radiation hazard.

Two years ago, alarms were raised when, within a one-year period, four women who worked with VDTs in *The Toronto Star's* classified advertising department gave birth to babies with defects. The Radiation Protection Service of the Ontario Ministry of Labour spent three weeks testing exposure rates from 296 operating VDTs at *The Star* and reported that no link had been found between the birth defects and the mothers' work environment.

In January 1981, the Ontario Public Service Employees' Union (OPSEU) filed a claim with the Workmen's Compensation Board on behalf of a VDT operator who had developed cataracts. Darlene Weiss, 40, was diagnosed as having a type of cataract associated with exposure to microwave radiation. An employee of the Ministry of Transportation & Communications in Thunder Bay, Weiss had operated a VDT for 18 months. Compensation was denied on the basis of

medical information that the woman had had cataracts prior to working with a VDT.

On the St. George campus, between 500 and 700 VDTs are used by students, researchers, and administrative staff. In operation, VDTs are similar to television sets. Electrons are beamed from a cathode at a tube screen where they cause phosphors to emit coloured light, producing the requisite images. The machines are also referred to as cathode ray tubes (CRTs).

Since the units work by the electronic formation of a display, they emit electromagnetic radiation. The types of electromagnetic radiation that can affect health are ionizing (X-rays, high frequency ultraviolet) and non-ionizing (long-range microwave and radio frequency) radiation.

Ionizing radiation can change the normally neutral state of an atom by knocking off an electron. The atom — now carrying a positive or negative charge — is called an ion. When this happens in living tissue, these ions change cell structure, creating the potential for tumours and other mutations.

Psychology professor Paul Kolers, a specialist in how people acquire information from "visible language" on a page or screen, was sent last summer by the University to a symposium in Washington, DC, on "Video Display Terminals and Vision of Workers". About 40 scientists from Europe and North America participated directly in the symposium, and another 200 technical and professional people were in the audience. Prof. Kolers reported back to the University's Office of Occupational Health & Safety.

In normal functioning, he says, the VDT does not radiate microwaves or X-rays. However, it does radiate low radio

frequencies and, depending on the phosphor, ultraviolet and infrared light. Levels of radio frequency are so low that laboratory measurements have difficulty distinguishing it from background radiation from such sources as light bulbs and the sun.

"The levels of ultraviolet that have been measured are between one-tenth and one one-hundredth the amount that, after continuous exposure, has been found to produce cataract in the rabbit eye," says Kolers. "Prolonged exposure to high levels of infrared can cause burns but has never been found to cause cataract. Moreover, very few screens produce infrared in notable quantities."

"The general sense, derived from laboratory testing of a large number of commercial VDTs, was that noxious radiation was absent, and that no causal connection could be established between use of VDTs and radiation-induced health hazards."

"The sense of the speakers was that the probability of connection was quite remote. A problem that remains, however, is that instrumentation does not now exist that is suitable for field testing of low levels of radio frequency and ultraviolet radiation, so chronic exposure to these, along with the equally remote possibility of X-radiation, must remain in mind, however unlikely their occurrence or ill effect."

Joanna Collins runs the central word processing operation at Erindale College. She spends about five hours a day working at one of two units. Recently she called the Office of Occupational Health & Safety because she'd read that manufacturing defects or poor maintenance could cause VDTs to "leak" radiation.

"I love my job," she says. "I just want to be sure what's going on between me and the machine."

A contact lens wearer, she experiences some eyestrain but says it's no worse than when she worked on a typewriter. Until a few months ago, her equipment was set up in a windowless room directly under a physical plant mechanical room. Vibration from the air conditioning machinery used to cause flickering on the VDT screen and the direct fluorescent lighting produced glare on both the screen and the keyboard. As a result, she sometimes suffered from headaches, but her new location seems to have solved those problems.

Collins has an 18-month-old daughter and plans to have another child in two or three years. She's not sure whether she would continue to work on a VDT during pregnancy.

"I'd hate to take chances with my baby's health. I suppose I could wear a lead apron. It's hard to say. I have three friends who work on VDTs and they all had perfect pregnancies."

Professor J.W. Smith, director of the Office of Occupational Health & Safety, is enraged when he reads articles recounting anecdotal cases of cataracts or birth defects without offering solid scientific evidence of a link between those health problems and radiation from VDTs.

"There are two kinds of irresponsibility," says Prof. Smith. "One is when a worker's life isn't considered worth the cost of the piece of equipment needed to protect him; the other is what I call terrorism — sensationalistic articles that can cause mental anguish."

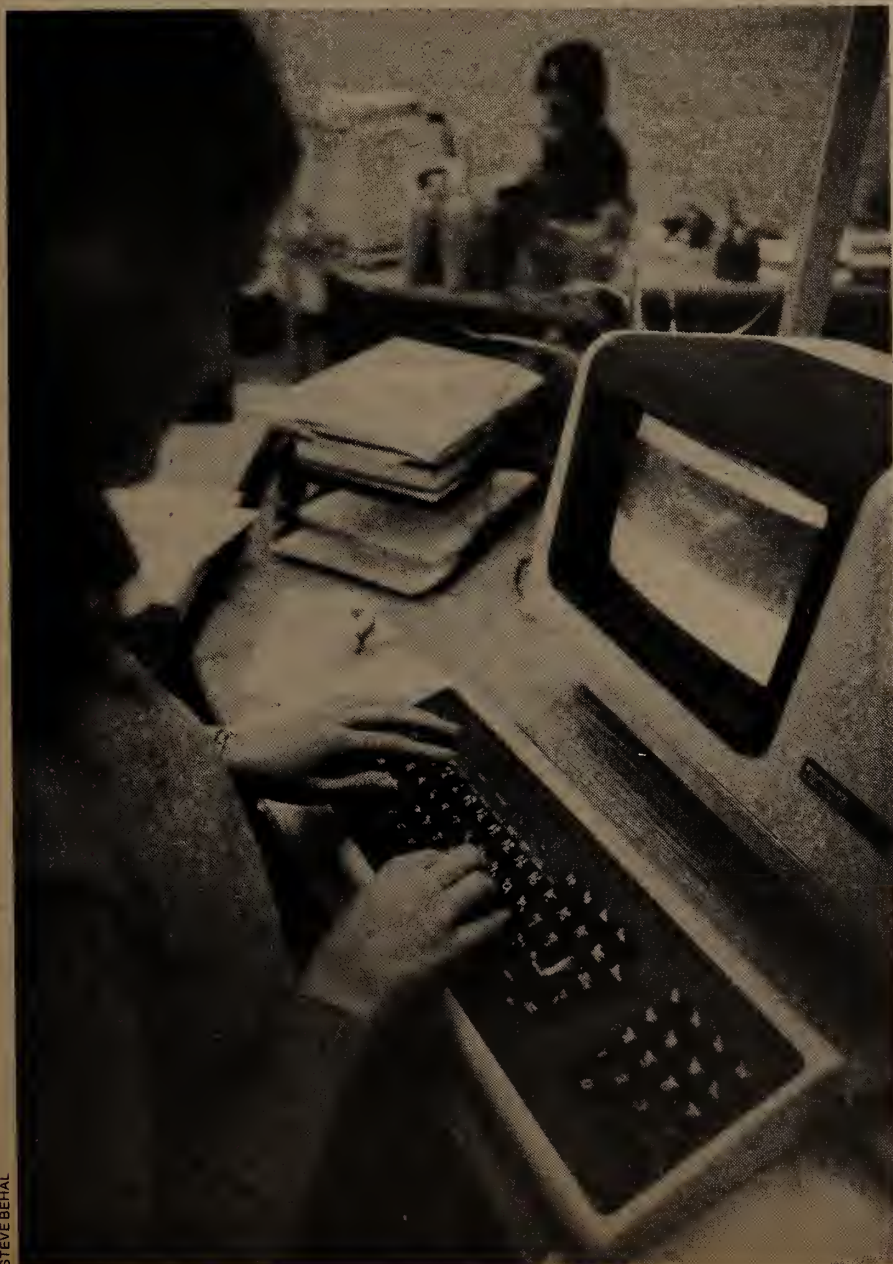
"I know scientists and engineers have a lousy reputation and they deserve it. In the past, they've neglected their duty to be aware of health hazards. The balance sheet in terms of protecting worker health

has not gone in favour of the workers. That's one of the reasons we don't have credibility. We were wrong on asbestos and vinyl chloride so why should they believe us now?"

"All I can say is we're concerned about doing the best we can for people working at the University. If someone using a VDT has a concern about radiation, they should ask for a measure. As for the normal, low levels of radiation, I'm convinced there's no problem and I don't think the jury is still out on it in the scientific sense."

Smith urges VDT operators experiencing job-related discomfort to consult his office (978-4467) for information about the design of the work station. He also offers assurances that pregnant women can be and have been transferred to other duties with no loss of pay or seniority. Meanwhile, his files on VDTs provide these tips:

- window blinds and indirect lighting will reduce glare on both keyboard and screen
- the combination of a screen with adjustable brightness and a room with a dimmer switch will help the operator find an appropriate lighting level for reading both typewritten pages and the illuminated screen
- screens that aren't attached to keyboards are available for operators who prefer to sit at some distance from the display
- the most comfortable viewing position is with the eyes looking slightly downward
- chair and keyboard height should be adjusted to suit the operator's physique
- rest breaks should be taken for at least five minutes an hour, during which time the operator should leave the machine and perhaps do some simple body and eye exercises
- an alternative to taking breaks would be to work one hour on the machine and the next doing another kind of work involving more body movement and viewing at greater distances
- VDTs should be regularly maintained at least twice a year, with periodic replacement of the tube to prevent blurred images



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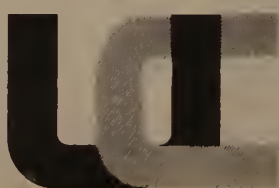
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Money raised from donor's 'challenge' to alumni will go, in first year, to a visiting scholars' fund

An offer of \$100,000 a year for two years has been made to President James Ham by an anonymous alumnus, provided that the sum can be matched in increased alumni giving, to produce a total of \$400,000.

The donor has asked that the money collected be used, at the President's discretion, in areas of greatest need. For at least the first year, President Ham has decided that the money would be used for a visiting scholars' fund, to be administered by the Faculty of Arts & Science and the colleges. What happens in the second year will depend on alumni response to this year's proposal.

Donald Ivey, vice-president (institutional relations), says there's unanimity among the constituencies on the benefits of the challenge fund but discussions are continuing on the best way to take the challenge to the alumni.

One view is that all the new money raised from alumni should go to their colleges and that only the matching portion from the anonymous donor should go into the President's discretionary fund.

"While that was not the wish of the donor," says Vice-President Ivey, "it would be within the President's discretion to allocate the funds that way. Or he could do something in between; for example, give half the new money back to the constituencies for their own projects."

Defining "new" money is another of the problems yet to be solved. Just who would qualify as a new donor? Obviously that designation would apply to someone who had never given money to the University before; but what about the person who used to give, lapsed for a year or two, then gives again?

And what if a donor normally increases his or her annual contribution to the constituency by \$20? Is that new money, and should it go to the constituency or into the challenge fund?

Then there is the view that only donations from people who have never given before should go into the challenge fund.

"That sounds nice and simple," says Ivey. "But the best guesses are that only between \$10,000 and \$25,000 could be raised that way. It would be embarrassing to tell the donor that he only needed to match a tenth of what he was willing to offer."

Ivey contends that central University purposes and the needs of the constitu-

encies need not be mutually exclusive. Donors should be given the opportunity to designate part of their gifts for the challenge fund, with some compromise being reached on how the money is to be spent.

Lee MacLaren, director of the Department of Private Funding, says she hopes details of the challenge appeal will be worked out in time for the spring mailing going out to alumni in late March or early April. She is enthusiastic about a Presidential discretionary fund because it would allow for flexibility and quick response time.

Rob Howard, an assistant director of private funding, says the challenge fund could offer a similar opportunity to last year's drive for funds to renovate Varsity Arena. That campaign goal of \$250,000 was reached, half through the regular alumni appeal at Varsity Fund time and half through a "special names" appeal headed, until his death Dec. 12, by T-holder Hamilton (Tony) Cassels (3T9).

"In balance, I think the arena campaign helped broaden the base of donors by making a fresh and clearly focused appeal," says Howard.

MacLaren notes that the annual appeal to alumni — the Varsity Fund — has shown a steady growth of 17 percent in 1979, another 17 percent in 1980, and more than 21 percent in 1981.

"The single largest category of donors to the arena drive consisted of those who gave at their customary level to their constituencies, then added a donation for the arena," says Howard.

Some donors split their gift, he says, so the constituency lost a bit to the arena; but he adds that the total gift was often

increased, resulting in a net gain to the University.

Howard says the smallest category of donors took in those who redirected their entire donation from the constituency to the arena. Of those, he says, many were "upgrades", so what might have been a \$50 donation to the constituency became a \$100 donation to the arena.

"Of the new donors, more than half gave exclusively to the arena fund. Now that we've got them over the hurdle of giving for the first time, we hope they'll be likelier to give again the next time they're asked."

An integral part of last year's Varsity Fund drive was a telethon, operating four nights a week for seven weeks in October and November. As a pilot scheme, Rob Howard asked Principal Robert Lockhart if any New College students would be willing to help make some phone calls. Between 70 and 80 volunteered.

"Most of the calls they were making were to people who had never given before, because we were trying to broaden our base," says Howard. Of course, speaking to an uncommitted group, they were getting a lot of nos, but that didn't seem to discourage them.

"Some of our older volunteers really don't like asking for money. They're particularly hesitant about mentioning sums like \$100. There was far less reticence on the part of the students."

"Making all those calls undoubtedly helped heighten the students' awareness of the fundraising process. It might even increase their propensity to give when they become graduates themselves."

New clinical director at Clarke Institute

Dr. Henry B. Durost, a professor in the Department of Psychiatry who for the past 10 years has been medical director at Queen Street Mental Health Centre, is the new clinical director of the Clarke Institute of Psychiatry.

Dr. Durost received his BA from the University of New Brunswick and his medical and psychiatric training at McGill University. He is a fellow of the Royal College of Physicians & Surgeons

of Canada and a member of the Royal College of Psychiatrists (UK).

Dr. Durost succeeds Dr. Sebastian Littmann as clinical director of the institute. Dr. Littmann left the Clarke to take up the posts of chairman of the Department of Psychiatry at the University of Calgary and director of psychiatry at Calgary's Foothills Hospital. Durost's appointment was effective Feb. 1.

Dictionary of Old English spins off

International demand for *A Microfiche Concordance to Old English*, a spin-off project from the *Dictionary of Old English*, has taken its producers by surprise.

Because it is a bargain, says Professor Angus Cameron, director of the parent project, it has been snapped up by individual scholars as well as libraries as far away as Finland and Japan. Nearly 200 of the first set of 412 fiches, holding the equivalent of 126,876 pages, have been sold since last spring. This spring a second set will be issued to complete the concordance. The price is \$100 a set for individuals and \$120 for institutions.

The concordance records every occurrence of every word in Old English, with the context given in a sentence. Because Old English is a dead language with a small number of basic texts that are well catalogued and described, it lends itself to such analysis, says Cameron. "It's the first time linguists have had everything that has survived from a corpus to look at. This is all the evidence there is."

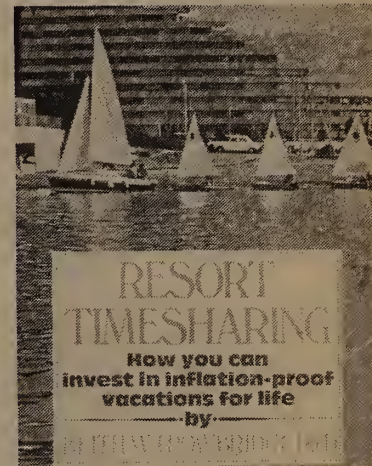
The concordance was compiled by Professor Richard L. Venezky of the University of Delaware and professor of medieval studies Antonette diPaolo Healey, an editor on the dictionary project, with funding from the National Endowment for the Humanities. The background work was done for the *Dictionary of Old English*, which has a grant from the Social Sciences & Humanities Research Council. Publisher of the concordance is the dictionary project in association with the Centre for Medieval Studies.

This summer another spin-off of the dictionary will appear. Cameron and bibliographer Allison Kingsmill have compiled a bibliography of Old English word studies done in the past 150 years. The author index will be printed, but the index of 40,000 words will be supplied in microfiche at the back of the book. Publisher is the University of Toronto Press.

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Events

Lectures

Tuesday, February 23

The History of the Working Class Movement in Colombia.

Prof. Enrique Valencia, National University of Mexico. 201 Teefy Hall, St. Michael's College. 3 p.m.
Please note: lecture will be in Spanish, but translation will be provided.
(International Studies)

Interpretation: Getting Past the Facts to the Truth.

Prof. Graeme Nicholson, Department of Philosophy. 152 University College. 4 p.m.
Please note change of date.

Moral Values in Menander.

Prof. W.G. Arnott, Leeds University. 240 Gerald Larkin Academic Building, Trinity College. 4.10 p.m.
(Classics)

Wednesday, February 24

Nutrients and Neurotransmission.

Prof. Richard J. Wurtman, Massachusetts Institute of Technology; Archibald Byron Macallum lecture. Auditorium, Medical Sciences Building. 4 p.m.
(Physiology)

Law and the Problem of Values.

Prof. John Swan, Faculty of Law; fourth of five, University College series. 179 University College. 4.10 p.m.

Non-Western Medical Systems: Straw Men and Ideal Types.

Prof. Peter Worsley, Manchester University. Common Room, 4th floor Textbook Store, 280 Huron St. 4.30 p.m.
(IHPST and Anthropology)

Thursday, February 25

Folklore in Ethnic Context.

Prof. Linda Degh, Indiana University; lectures in modern Hungarian history, first in series of three, Part II: Immigration and Ethnic History. Croft Chapter House. 4 p.m.
(Hungarian Chair, History and Ethnic & Immigration Studies)

Dostoevsky and Psychology.

Prof. Robert L. Belknap, Columbia University. Upper Library, Massey College. 4 p.m.
(Russian & East European Studies)

Canadian Foreign Policy on the Middle East.

Prof. David Dewitt, University of Alberta. Meeting Room, Hart House. 4.10 p.m.
(Canadian Professors for Peace in the Middle East)

Historical Panorama of Portuguese Emigration.

Prof. Maria Teresa Carneiro, visiting Department of Spanish & Portuguese. 1069 Sidney Smith Hall. 4.30 p.m.
Please note: lecture will be in Portuguese.

Ut Rhetorica Musica Sit, or Is a Piccolo Worth a Thousand Words?

Prof. Maria Rika Maniates, Faculty of Music; second of four, Victoria College public lecture series. Alumni Hall, Victoria College. 4.30 p.m.

Fitness and Nutrition.

Prof. Harding LeRiche, Department of

Preventive Medicine & Biostatistics and Prof. Harvey Anderson, Department of Nutritional Sciences; last in series of four, Fitness for the 80s. Debates Room, Hart House. 7 p.m.

Tickets \$10. Registration and information, 978-4732 or 978-3084.
(Athletics & Recreation and Hart House)

Is There a Right to Read? The British Experience.

Prof. Henry Arthur Jones, National Institute for Adult Education (UK). 205 Faculty of Library Science, 140 St. George St. 7.30 p.m.
(Community Relations, International Council for Adult Education and Frontier College)

Landscape Architecture.

Prof. Ian McHarg, University of Pennsylvania. Auditorium, Medical Sciences Building. 8.15 p.m.
(Architecture & Landscape Architecture, Toronto Masonry Promotion Fund and OAA)

Friday, February 26

Agrarian Struggles and Peasant Movements in Colombia.

Prof. Enrique Valencia, National University of Mexico. 403 Carr Hall, St. Michael's College. 8 p.m.

Please note: lecture will be in Spanish, but translation will be provided.
(International Studies)

Sunday, February 28

Missing Solar Neutrinos — Do We Understand the Sun?

Prof. R.E. Azuma, Department of Physics. Auditorium, Medical Sciences Building. 3.15 p.m.
(Royal Canadian Institute)

On Writing a Modern Bible

Commentary: The Book of Ezekiel. Prof. Moshe Greenberg, Hebrew University, Jerusalem; Joseph & Gertie Schwartz Memorial Lectures. Auditorium, Medical Sciences Building. 8 p.m.

Monday, March 1

Methodologies for the Synthesis of Complex Oligosaccharides.

Prof. Raymond U. Lemieux, University of Alberta, first of three, A.R. Gordon Distinguished Lecture series. 162 Lash Miller Chemical Laboratories. 4.10 p.m.

Wrongdoing and Divine Omnipotence in the Theology of al-Nazzam.

Prof. Josef Van Ess, University of Tubingen. 241 Gerald Larkin Academic Building, Trinity College. 4.10 p.m.
(Middle East & Islamic Studies, Centre for Religious Studies, Medieval Studies and Philosophy)

Poland: The Unfinished Revolution.

Prof. Teresa Rakowska-Harmstone, Carleton University; first of two William Kurelek Memorial lectures. Cody Hall, Faculty of Nursing. 8 p.m.
(Chair of Ukrainian Studies, Chair of Ukrainian Studies Foundation and Ukrainian Professional & Business Club of Toronto)

Tuesday, March 2

Calmodulin and Prostaglandins in Platelet/Blood Vessel Interaction.

Prof. Patrick Wong, New York Medical College, Valhalla. Main auditorium, first floor, Hospital for Sick Children. 4 p.m.
(Neurosciences Division HSC, Ontario Heart Foundation and Upjohn Co. of Canada)

Applications of Synthetic Oligosaccharides as Antigenic Determinants.

Prof. Raymond U. Lemieux, University of Alberta; second of three, A.R. Gordon Distinguished Lecture series. 162 Lash Miller Chemical Laboratories. 4.10 p.m.

The Middle East.

Gerald Utting, Toronto Star; first in series of five, Nations in the News, Mind & Matter 82. Victoria College. 8 p.m.
Series fees: single \$30, double \$50, senior citizens \$15; guest fee per lecture \$6, students \$3. Registration and cancellation deadline, Feb. 28. Information, 978-3813.
(Alumni of Victoria College)

Poland: Impact on the Soviet Union.

Prof. Teresa Rakowska-Harmstone, Carleton University; second of two William Kurelek Memorial lectures. Cody Hall, Faculty of Nursing. 8 p.m.
(Chair of Ukrainian Studies, Chair of Ukrainian Studies Foundation and Ukrainian Professional & Business Club of Toronto)

Wednesday, March 3

Birth: Technology versus Humanism?

Dr. M.W. Enkin, McMaster University Medical Centre. Meeting Room, Hart House. 4 p.m.
(U of T Student Pugwash Association)

Historical Survey of Women Artists.

Marcie Lawrence, Art Gallery of Ontario. 1069 Sidney Smith Hall. 5 p.m.
(Art Society)

The Clinical Prediction of Dangerous Behaviour.

Prof. P. Dietz, Harvard University; sixth in series of 10, Probability and Prediction: Psychiatry and Public Policy. Auditorium, Clarke Institute of Psychiatry. 5.30 p.m.
(Clarke, METFORS and Law Foundation of Ontario)

Thursday, March 4

Ethnicity and the Catholic Parish.

Prof. Jay Dolan, Notre Dame University. Upper Library, Massey College. 3.30 p.m.
(Ethnic & Immigration Studies)

The Binding of Oligosaccharides by Antibodies and Lectins.

Prof. Raymond U. Lemieux, University of Alberta; last of three A.R. Gordon

Distinguished Lecture series. 162 Lash Miller Chemical Laboratories. 4.10 p.m.

Word-Play and Word-War in Wallace Stevens.

Prof. Eleanor Cook, Department of English; third of four, Victoria College public lecture series. Alumni Hall, Victoria College. 4.30 p.m.

The Future of Canadian-American Relations: Inevitables, Manageables and Imponderables.

Prof. Carl E. Beigie, Claude T. Bissell visiting professor of Canadian-American relations; last in series of four. George Ignatieff Theatre, Trinity College. 8 p.m.
(International Studies)

The Influence of Intrauterine Experience on Later Life.

Dr. Tom Verney, psychiatrist. Faculty Club. 8 p.m.
(Leighton McCarthy Memorial Fund, Institute of Child Study and FEUT)

New Frontier in Retirement.

Prof. Cope Schwenger, Department of Health Administration; first in series of five, Surviving in the 80s, Mind & Matter 82. Victoria College. 8 p.m.
Information and registration see listing March 2.
(Alumni of Victoria College)

I Remember Sunnyside.

Mike Filey, Toronto photographic historian; first in series of five, Toronto — Toronto, Mind & Matter 82. Victoria College. 8 p.m. Information and registration see listing March 2.
(Alumni of Victoria College)

Architecture.

Ted Cullinan, architect, England. Auditorium, Medical Sciences Building. 8.15 p.m.
(Architecture & Landscape Architecture, Toronto Masonry Promotion Fund and OAA)

Sunday, March 7

Cornelius Krieghoff, Art and History.

Prof. Dennis Reid, Department of Art History. Auditorium, Medical Sciences Building. 3.15 p.m.
(Royal Canadian Institute)

Tuesday, March 9

Authority, Faith and Reason in Ancient Greece.

Sir Kenneth Dover, Corpus Christi College, Oxford; inaugural Wiegand lecture. Alumni Hall, Victoria College. 8 p.m.
(Classics, Philosophy, Arts & Science and Wiegand Foundation)

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Events

Seminars

Monday, February 22

From Bloomers to Leotards: Experiments in Dance and Gymnastics 1905-1915.

Prof. Selma Odom, York University. 330 Benson Building. 4 to 6 p.m. (P&HE)

Tuesday, February 23

Bunyavirus Reassortant in Mosquitoes.

Prof. Barry Beaty, Yale University. 4171 Medical Sciences Building. 4 p.m. (Microbiology & Parasitology)

Your Energy Dollars and Good Sense.

An examination of the cost and payback period from weatherizing and insulation to upgrading windows and furnace systems. Ecology House, 12 Madison Ave. 7 p.m.

Admission \$3. Information, 967-0577. (Pollution Probe)

New Facts about Identity Retention among Ukrainians in Canada.

Prof. Wsevolod Isajiw, Sociology, Scarborough College. Auditorium, St. Vladimir Institute, 620 Spadina Ave. 7.30 p.m.

(Canadian Institute of Ukrainian Studies)

Wednesday, February 24

Elements of High Precision U-Pb Isotope Dating with Examples from the Superior Province.

Prof. T.E. Krogh, Department of Geology and ROM. 202 Mining Building. 4 p.m.

Transmissible Tumors in Domestic Animals.

Dr. M.A. Hayes, Department of Pathology; eighth in series of 15, Experimental and Human Pathology. 6205 Medical Sciences Building. 4 p.m.

Elementary School Physical Activity.

Dr. Charles Kuntzman, Fitness Finders Inc., Spring Arbour, Mich. Board Room, Benson Building. 4 to 6 p.m. (P&HE)

Medical Applications of Nuclear Particles: Pion Therapy at SIN.

Dean Jean-Pierre Blaser, Swiss Federal Institute of Technology, Zurich. 243 Princess Margaret Hospital. 4.30 p.m. (Medical Biophysics)

Thursday, February 25

Molecular Characterization of Synapses in the Central Nervous System.

Prof. James W. Gurd, Life Sciences, Scarborough College. S-128 Scarborough College. 4 p.m.

Control of Acetylcholine Synthesis and Release.

Dr. Richard J. Wurtman, Massachusetts Institute of Technology. 2172 Medical Sciences Building. 4 p.m. (Physiology)

Concerning the Structure of Galatians.

Walter Hansen, graduate student, Wycliffe College; historical/theological seminar. 201 Brennan Hall, St. Michael's College. 4 p.m. (TST)

Governing Council & Committees

Thursday, February 25

Academic Affairs Committee.

Council Chamber, Simcoe Hall. 4 p.m.

Parasite Communities: Fact or Fiction.

Prof. John C. Holmes, University of Alberta. 432 Ramsay Wright Zoological Laboratories. 4 p.m.

Analysis of the Molecular Biology of the Mammalian Brain Using LSD and Hyperthermia as Experimental Probes.

Prof. I.R. Brown, Zoology, Scarborough College. 2082 South Building, Erindale College. 5.10 p.m. (Biology, Erindale)

Friday, February 26

Processing Damage to the Nutritive Value of Proteins and Its Measurements.

Prof. Kenneth J. Carpenter, University of California, Berkeley. 2172 Medical Sciences Building. 11 a.m. (Nutritional Sciences)

Formalist Theories on the Literary Plot.

Prof. Robert L. Belknap, Columbia University. Upper Library, Massey College. 11 a.m. (Russian & East European Studies)

The Electric Frog Egg: An Excitable Membrane.

Lynne Slichter, graduate student, Department of Botany. Room 7, Botany Building. 3.30 p.m.

Monday, March 1

Domination and Duality in Strongly Chordal Graphs.

Prof. Martin Farber, visiting University of Waterloo; combinatorics seminar. 118 McLennan Physical Laboratories. 3 p.m. (Computer Science)

The Parable of the Two Eagles (Ezekiel 17): An Holistic Interpretation.

Prof. Moshe Greenberg, Hebrew University, Jerusalem. Croft Chapter House. 3 to 5 p.m. (Joseph & Gertie Schwartz Memorial Lectures)

The Monetary Policy of Republican Spain 1931-35.

Pablo Martin Acena, graduate student, economic history program; Economic History Workshop. Presentation followed by discussions based on paper distributed in advance by Department of Political Economy. 3037 Sidney Smith Hall. 8 p.m. Information, 978-3450.

Wednesday, March 3

Sulphide Ores and Petroleum on the Sea Floor: Submersible Investigation of 2000 Metre Deep Hydrothermal Vents, Gulf of California.

Prof. S.D. Scott, Department of Geology; joint seminar with Toronto Geological Discussion Group. 128 Mining Building. 4 p.m.

Please note room.

Dendritic Development.

Dr. L.E. Becker, Department of Pathology; ninth in series of 15, Experimental and Human Pathology. 6205 Medical Sciences Building. 4 p.m.

Thursday, March 4

Internal Winds in Water Lilies.

Prof. J. Dacey, Woods Hole Oceanographic Institute. 2082 South Building, Erindale College. 5.10 p.m. (Biology, Erindale)

Monday, March 8

Biomechanical Simulation of Sports Skills Execution: Its Value and Validity.

Prof. T. Duck, York University. 330 Benson Building. 4 to 6 p.m. (P&HE)



Virginia Woolf, 1882-1982, The Hogarth Press and Bloomsbury, is an exhibit of selections from the Victoria University Library's Virginia Woolf and Hogarth Press Collection. They will be on display in the E.J. Pratt Library of Victoria University until March 15. The entire collection of over 600 titles includes 27 of 34 books handprinted by Leonard and Virginia Woolf.

Colloquia

Wednesday, February 24

Museums and Political Environments: Where Does the Professional Fit?

John Vollmer, ROM and Canadian Museums Association. 54 Wetmore Hall, New College. 10 a.m. (Museum Studies)

Picture Perception.

Prof. Margaret Hagen, Boston University. 2135 Sidney Smith Hall. 4 p.m. (Psychology)

Thursday, February 25

Neuromagnetism: A New Frontier in Brain Research.

Prof. Samuel J. Williamson, New York University. 102 McLennan Physical Laboratories. 4.10 p.m. (Physics)

Friday, February 26

Voluntary Associations and Social Change.

Prof. F. Elkin, York University. Conference room, seventh floor, Faculty of Social Work, 246 Bloor St. W. 1.30 p.m.

The Current Debate on Urbanization in the Third World.

Prof. Peter Worsley, Manchester University. 572 Sidney Smith Hall. 2 p.m.

(Anthropology, Structural Analysis and Sociology)

Theoretical Studies of Doped Conducting Polymers.

Prof. R.J. Silbey, Massachusetts Institute of Technology. 158 Lash Miller Chemical Laboratories. 3.30 p.m.

Wednesday, March 3

Brass-Bowelled Presbyterians and the Mysterium Coniunctionis:

Another Look at the Church Union Controversy in Canada.

Prof. N. Keith Clifford, University of British Columbia. Upper Library, Massey College. 4 p.m. (Centre for Religious Studies)

Thursday, March 4

Applications of Guided Laser Light and Sun Light.

M. Duguay, Bell Labs, Murray Hill, N.J. 102 McLennan Physical Laboratories. 4.10 p.m. (Physics)

Friday, March 5

The Historical Construction of Homosexuality.

Prof. Bert Hansen, Institute for the History & Philosophy of Science & Technology. 572 Sidney Smith Hall. 2 p.m. (Anthropology)



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Events

Meetings & Conferences

Tuesday, February 23

Suicide in 18th Century London.
Prof. Donna Andrew, Department of History; meeting of the 18th Century Group (1660-1832). Combination Room, Trinity College. 8.15 p.m. Information, Prof. Heather Jackson, 284-3279.

Thursday, February 25

Amnesty International.
U of T action group monthly meeting. International Student Centre. 7.30 p.m.

Hugh MacLennan Conference.

Three days, Feb. 25 to 27, at University College.

Thursday, February 25
Registration in West Hall from 1 p.m. Canadian Society in MacLennan's Work. West Hall. 2 to 4 p.m.

MacLennan's View of Social Class and Nationhood, Prof. Stanley B. Ryerson, Université du Québec à Montréal.

La Perception chez MacLennan de la société canadienne-française, Prof. Jacques Brazeau, Université de Montréal.

Voices in Time, dramatic readings arranged by Rick Salutin, Kenneth Gass and Prof. Elspeth Cameron. East Hall. 8.30 p.m.

Friday, February 26

Critical Reception of MacLennan's Fiction. West Hall. 9.30 to 11.30 a.m. Novelist or Essayist? Hugh MacLennan and *The Watch that Ends the Night*, Prof. W.J. Keith, Department of English.

Ideology, Class and Literary Structure: A Basis for Criticism of Hugh MacLennan's Novels, Prof. Robin Mathews, Carleton University.

Each Man's Son, screening of National Film Board excerpt, and colour videotape of *Two Solitudes*. Media Room (179). 12 noon. Second screening at 7 p.m.

MacLennan's Place in the Tradition of Canadian Letters. West Hall. 2 to 4 p.m. Hugh MacLennan and the Tradition of the Canadian Novel, Prof. Eli Mandel, York University.

Réception critique, au Québec, des romans en traduction de MacLennan et rapports avec la production de l'autre solitude, Prof. Antoine Sirois, Université de Sherbrooke.

Saturday, February 27

Personal Reminiscences. West Hall. 9.30 to 11.30 a.m.

Marian Engel, Solange Chaput-Rolland, Profs. Robert Kroetsch, University of Manitoba and Constance Beresford-Howe, Ryerson Polytechnical Institute.

Registration fee \$25, students \$12.50, includes luncheon and receptions. Translation provided for sessions in French. Information, 978-8601.

(UC Program in Canadian Studies, UC Alumni, SSHRC and Ont.-Que. Permanent Commission)

Saturday, February 27

Androgynous Wagner: The Ring as the Metaphorical History of Music.
Prof. Jean-Jacques Nattiez, Université de Montréal; meeting Toronto Semiotic Circle. 205 New Academic Building, Victoria College, 10.30 a.m.

Wednesday, March 3

From Weimar to Hitler.

Three-day documentary film symposium, March 3 to 5; part of program, From Weimar to Hitler. Election, propaganda and newsreel films from late 20s and early 30s will be screened, experts will comment and lead discussion. 241 Gerald Larkin Academic Building, Trinity College. 3 to 6 p.m. each day. Information, 978-3607 or 978-8571. (Trinity, Innis and Goethe Institute)

Thursday, March 4

Communicating for Success.

Myrna Knechtel, Getting Into Print Ltd.; meeting, Canadian Association for Women in Science. Debates Room, Hart House. 6.30 p.m.



Dear Brutus, a play by J.M. Barrie, opens at Hart House Theatre March 3.

Plays, Readings & Opera

Monday, February 22

John Bull's Other Island — A Squint at the Irish.

Reading by John Lavery and Hans de Groot; UC poetry readings. Walden Room, University College Union, 79 St. George St. 4.10 p.m.

Thursday, February 25

The Prinzhorn Collection.

Reading by Don Coles from his forthcoming book. Library, Hart House. 8 p.m.

(Graduate English Association)

Voices in Time.

Evening of dramatic readings from Hugh MacLennan's work, arranged by Rick Salutin, Kenneth Gass and Elspeth Cameron; part of Hugh MacLennan Conference. East Hall, University College. 8.30 p.m. Limited number of seats available for those not attending conference. Information, 978-8601. (UC Program in Canadian Studies, UC Alumni, SSHRC and Ont.-Que. Permanent Commission)

Monday, March 1

Pier di Cicco.

Reading from his own work; UC poetry readings. Walden Room, University College Union, 79 St. George St. 4.10 p.m.

Wednesday, March 3

Dear Brutus.

By J.M. Barrie, directed by Michael Ridout; last of four productions, Graduate Centre for the Study of Drama season at Hart House Theatre. Hart House Theatre, March 3 to 6 and 10 to 13 at 8 p.m.

Tickets \$6, students and senior citizens \$3. Information and reservations, 978-8668.

Riders to the Sea.

By J.M. Synge, directed by Leah Lee Browne of the Scarborough College Drama Workshop. TV Studio 1, Scarborough College. March 3 to 6 at 8 p.m. Information and reservations, 284-3126.

Friday, March 5

Amelia Goes to the Ball.

By Gian-Carlo Menotti.

Riders to the Sea.

By Vaughan Williams. Second production by Opera Division, 1981-82 season; conductors James Craig and Michael Evans, director Michael Albano, designers Martin Johnson (set) and Elsie Sawchuk (costumes). MacMillan Theatre, Edward Johnson Building, March 5, 6, 12 and 13 at 8 p.m. Tickets \$6, students and senior citizens \$3. Information and reservations 978-3744.

Events

Concerts

Tuesday, February 23

Jerry Horner, Viola.

Fine Arts Quartet and University of Wisconsin-Milwaukee, will give master classes of orchestral works for viola, Tuesday, Feb. 23 from 2 to 4.30 p.m. and Wed. Feb. 24 from 10 a.m. to 12.30 p.m. Room 310, Royal Conservatory of Music. Auditor's fee \$10. Information, 978-3771. (OTP)

Orchestral Training Program.

Conductor Andrew Davis; 11th of 15 concerts by students in OTP. Works by Stravinsky, Mozart and Maestro Davis with two soloists from OTP, Brandenburg Concerto No. 5, J.S. Bach. Concert Hall, Royal Conservatory of Music. 8.15 p.m.

Tickets \$3.50, students and senior citizens \$2. Information, 978-3771.

Wednesday, February 24

Frank Radcliffe, Violin and Pierre Souvairan, Piano.

Sonata in F major, Beethoven, eighth in Noon Hour series. Concert Hall, Royal Conservatory of Music. 12.15 to 1 p.m.

Ken Whiteley Trio.

Fourth of six in series, Jazz Plus. Arbor Room, Hart House. 8 p.m. (HH Music Committee and SAC)

Thursday, February 25

Trio Trillium.

Richard Dorsey, oboe; Esther Gartner, cello; Adrienne Shannon, piano. Program of chamber music. H-305 Scarborough College. 12 noon.

Compositions by Student Composers.

Thursday afternoon series. Walter Hall, Edward Johnson Building. 2.10 p.m.

Judy Au, Piano.

Program includes works by Bach, Chopin, Liszt, Debussy and Prokofieff. Concert Hall, Royal Conservatory of Music. 8.15 p.m.

Saturday, February 27

Faculty Artists Series.

Joaquin Valdepenas, clarinet; Daniel Domb, cello; Patricia Parr, piano; Gary Relyea, baritone; Greta Kraus, piano; faculty ensembles and chamber orchestra conducted by Victor Feldbrill. Works by Brahms, Wolf and Hindemith; last of four concerts planned and performed by artists at Faculty of Music. Walter Hall, Edward Johnson Building. 8 p.m. Tickets \$6, students and senior citizens \$3. Information, 978-3744.

Sunday, February 28

Trio Trillium.

Richard Dorsey, oboe; Esther Gartner, cello; Adrienne Shannon, piano. Sunday afternoon concert. Great Hall, Hart House. 3 p.m.

Free tickets available to HH members from hall porter's desk. (HH Music Committee)

Tuesday, March 2

Vancouver Chamber Choir.

John Washburn, artistic director. Great Hall, Hart House. 8 p.m. (HH Music Committee)

Wednesday, March 3

Helena Wei, Piano.

With Yuval Fichman, piano; first of 10 in weekly series of recitals by scholarship students of the Conservatory to be broadcast over CJRT-FM radio (91.1). 6.30 to 7 p.m. Information, 978-3771.

Richard Raven.

Piano-bar singer; fifth of six in series, Jazz Plus. Arbor Room, Hart House. 8 p.m. (HH Music Committee and SAC)

Thursday, March 4

Lorne Lofsky.

Jazz group. Dining room, third floor, Scarborough College. 12 noon.

Student Chamber Music Concert.

Thursday afternoon series. Walter Hall, Edward Johnson Building. 2.10 p.m.

Boris Lysenko, Piano.

Program of works by Beethoven, Brahms and Shchedrin; eighth in Twilight series. Concert Hall, Royal Conservatory of Music. 5.15 p.m.

Please note change of program.

Friday, March 5

Orchestral Training Program.

Conductor Franz-Paul Decker; 12th of 15 concerts by students in OTP. Works by Beethoven and von Einem. Concert Hall, Royal Conservatory of Music. 8.15 p.m. Tickets \$3.50, students and senior citizens \$2. Information, 978-3771.

Sunday, March 7

Scarborough College Chorus.

Performance of *Handel's Feast* with guest soloists; part of Humanities Festival week. Meeting Place, Scarborough College. 3 p.m.

Exhibitions

Monday, February 22

Greta Garbo in Berlin.

Work photos, stills and memorabilia from making of film, *The Joyless Street*; part of



accompanying text in English; part of program, From Weimar to Hitler. Seeley Hall, Trinity College. Feb. 23 to 26 and March 1 to 5. Hours: 12 noon to 8 p.m. (Innis, Trinity and Goethe Institute)

Monday, March 1

Landscape Architecture Student Work.

Faculty of Architecture & Landscape Architecture, 230 College St., to March 11.

The Worlds of Scholarship:

A Selection of Humanities Research at U of T 1977-81.

Second floor exhibition area, Robarts Library, to March 19. (Caucus on Research and U of T Library)

Miscellany

Tuesday, February 23

Human Rights in Iran.

Talk by member of National Council of Resistance, Iranian government in exile, on human rights situation, particularly use of death penalty. International Student Centre. 7.30 p.m. (Amnesty International, U of T)

Wednesday, February 24

Balcony Square and CJS-Radio.

10th anniversary celebration. Seminars with Patrick Conlon, *Toronto Sun*; Allan Clark, CBC; Gene Allen, freelance writer; Andy Barrie, CJCL Radio; Brian Thomas, CHUM-FM. Screening of CBC's "Shooting the Messenger" *The Fifth Estate* program on hazards of being a journalist in El Salvador; and wine & cheese reception. Faculty Lounge (H-4038), Scarborough College. 4 p.m. Information, 284-3147 or 284-3356 or 284-3135.

Victoria Women's Association.

Student program. Wymilwood, Victoria College. 2 p.m. Information, Miss Kay Eaton, 489-8498.

Sunday, February 28

Hockey.

Women's finals. Lady Blues. Varsity Arena. 7.30 p.m. Information, 978-4112.

Monday, March 1

Foreign Students in Ontario.

D.W. Lang, assistant vice-president and director of planning, and Caroline Barrett, Ministry of Colleges & Universities; panel, part of International Week '82. International Student Centre. 12 noon.

International Politics and Olympic Sport.

Prof. Bruce Kidd, Department of Physical & Health Education; part of International Week '82. International Student Centre. 3 p.m.

Tuesday, March 2

The New Property: Modern Legal Views.

Prof. W.R.C. Harvey, Department of Philosophy; first in series of five, Mine, Yours or Theirs — Contemporary Issues in Rights and Ownership, Mind & Matter 82. Discussion group, enrolment will be limited. Victoria College. 8 p.m. Information and registration see lecture listing March 2. (Alumni of Victoria College)

Thursday, March 4

Human Rights in the Soviet Union.

Valentyn Moroz, Ukrainian historian and dissident; part of International Week '82. International Student Centre. 1 p.m. (ISC and Amnesty International)

Portuguese Wine Tasting.

Lounge, Woodsworth College. 5.30 to 7 p.m. Tickets \$3. Information and tickets, Woodsworth College information office, 978-4444. (Woodsworth and WCSA)

Friday, March 5

Ontario Engineering Design Competition.

Third annual competition, March 5 and 6. Engineering students from eight Ontario universities will compete in four categories. Designs on display include computer music system, home satellite receiving station, microprocessor-controlled robot, computerized voice recognition system and a hypertrike, enclosed high-speed, self-powered tricycle. Seminars will be presented on waste management, nuclear fusion and the use of robots in the Media Room (179), University College. Displays in East Hall and West Hall, UC. Friday, 7 to 10 p.m.; Saturday, 9 a.m. to 5 p.m. Information, 978-2917. (Engineering Society)

program, From Weimar to Hitler. Innis College. Weekdays to March 5 (Innis, Trinity and Goethe Institute)

Reflections of an Age.

Works by 19th century British artists, on loan from the University of Western Ontario, depicting life in the Victorian era. Art Gallery, Erindale College, to March 10. Gallery hours: Monday-Friday, 10 a.m. to 9 p.m.; Saturday-Sunday, 2 to 5 p.m.

Hart House Camera Club.

Annual show of photographs and slides. Art Gallery, Hart House, to March 5. Gallery hours: Monday, 11 a.m. to 9 p.m.; Tuesday-Saturday, 11 a.m. to 5 p.m.; Sunday, 2 to 5 p.m.

Arlene Berman.

Mixed media. The Gallery, Scarborough College, to March 12. Gallery hours: Monday-Thursday, 9 a.m. to 7 p.m.; Friday, 9 a.m. to 5 p.m.; Sunday, 2 to 5 p.m.

Tuesday, February 23

Germany in the Twenties.

Collection of contemporary photographs depicting life in Germany, 1920-30, with

Films

Friday, February 26

Each Man's Son.

Two Solitudes.

National Film Board excerpt, *Each Man's Son*; colour videotape, *Two Solitudes*; part of Hugh MacLennan Conference. Media room, (179) University College. Two screenings, 12 noon and 7 p.m. Limited number of seats available for those not attending conference. Information, 978-8601.

(UC Program in Canadian Studies, UC Alumni, SSHRC and Ont.-Que. Permanent Commission)


Monday, March 1

The Saga of Gosta Berling.

By Mauritz Stiller, with Greta Garbo.

The Joyless Street.

By G.W. Pabst, with Greta Garbo; part of program From Weimar to Hitler. Innis College Town Hall. 7.30 p.m. (Innis, Trinity and Goethe Institute)



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CLTAs — Tenure Cushion or Cancer?

by William J. Cowie

The recent resolution of differences between UTFA and the administration over Article 6 of the *Memorandum of Agreement* which led to acceptance of binding arbitration is, presumably, to be applauded for two reasons. First, it strengthens the bargaining position of UTFA in upcoming negotiations. Second, it preserves much of the integrity which the University of Toronto presently enjoys as "Master of its own House", insofar as internal staff relations are concerned. In other words, by avoiding certification, staff relations are not bound by provisions under the Ontario Labour Relations Act, thus preserving the purpose of the *Memorandum of Agreement* (Article 1).

Yet while a stronger bargaining position is to be welcomed, the preservation of the integrity of the *Memorandum of Agreement* is achieved at a heavy price; a price which makes the notion of "integrity" of staff relations at the University of Toronto questionable. This is so, so long as the employee category Contractually Limited Term Appointment (CLTA) exists. It is an employment category which is as subversive of serious in-depth intellectual enquiry as it is of commitment to the University. Yet many do not know it exists, and even those who are in it have not seriously considered its implications as a job category.

What is a CLTA? It is a full-time faculty position which grants both full privileges and full responsibilities normally associated with positions of a tenure or tenure-stream nature. Even the (low) salary scales are the same. (However, because no such job condition would be accepted by a self-respecting full or associate professor, the position CLTA is reserved only for the assistant and lecturer levels, the lowest paying of all.) What is different is the contract nature of the employment. One works for a specified period, anywhere between one and three years. Those who are employed by the University of Toronto for the first time on this basis can expect, however, two years at best. Should they obtain the privileges of a second contract, the best that can be hoped for is a maximum of three years, though they may get four, or perhaps one. Under the University guidelines, as agreed upon jointly by the faculty association and the administration, third contracts will not be awarded, no matter the calibre of the person, or the quality of the work performed; nor can the number of years in the employ of the University of Toronto on a contract basis be greater than five years. At the end of the second contract, the employee is then faced with the prospect of being forced to seek employment elsewhere, while his/her responsibilities are taken up by a new (younger, less experienced, less well-paid) CLTA.

The toll this takes on the self-esteem, motivation and commitment to academic work on the part of those who are in it is hard to measure. It results in a sense of

alienation from one's colleagues, a psychological, if not actual, withdrawal from the affairs of the department, and an increasing disinterest in the health and well being of the University and its programs. Yet these are the more subjective aspects of the problem. Objectively, CLTAs are discriminated against in salary increments because their status does not allow them to be considered for committee work. They are not in a position to alter programs or suggest program changes based on their own expertise because of their temporary status. Furthermore, because they are isolated and at the mercy of permanent staff they can be easily pressured into covering the gaps in the department program, particularly when people leave on sabbatical. This means course changes for the CLTA from one year to the next. Finally, and significantly, there is the effect CLTA status has on the ability of the individual to conduct research. If we assume a maximum possible five-year term which usually includes one contract renewal, the first year is taken up with course preparation. The second year is lost to research because should one manage to put a research proposal together, it would not be until the following April that the grant is awarded, under most circumstances. Furthermore, if the person is on an initial two-year contract, the award will not be granted because one is faced with pending termination of employment. There is documented evidence of a viable research proposal being turned down by SSHRC for this reason. Therefore, one is not in a position to apply for a grant until the third year of employment, leaving a dauntingly short period for research, writing and publication before the next round of job applications must begin. If the CLTAs have been faced with completing their PhDs while employed, it may be even longer before they are in a position to apply for grants. Should they miss out one year, the prospect of impending termination in the next year once again makes them ineligible. In effect, termination ensues when many CLTAs have managed to get themselves into a position when award of a grant becomes possible. There is even documented evidence that the carrot of contract renewal has been held out on condition that the CLTA receive a research grant. Yet under University regulations official notice of termination has to be forwarded before the grant announcements are made. What sort of "condition" is that?

This is a working condition unheard, indeed undreamed of, by those presently in tenure and tenure-stream positions. How many, including those responsible for the policy, would be academics today had their careers begun on such an uncertain basis?

Why then, is so little thought given to the existence of CLTAs by the faculty at the University of Toronto and by the faculty association in particular, and why are CLTAs themselves seemingly so



indifferent to its implications?

There are several reasons for this. First, the category is relatively recent to the University, having been the product of negotiations between the faculty association and the administration in the mid-to-late 1970s. It has taken several years for it to be applied, because appropriate vacancies had to develop, and those hired on such a basis are only beginning to face the actual prospect of termination.

Second, because contract appointments are scattered widely among different departments, individuals remain isolated. In such a position, these individuals see their only hope as "playing politic" with the department of which they are members. Rather than draw attention to the injustice of their plight, a "don't rock the boat" philosophy prevails in the hope that exceptional behaviour will be noted by (powerless) chairmen and an effort will be made to find a permanent position for them.

Third, there is little appreciation among all members of the faculty, (except perhaps those members of the faculty association who agreed to it) that as a category it is a threat to the established tenure system. Few know, for example, that there are as many CLTA faculty in the University as tenure-stream (but untenured) faculty and that Scarborough and Erindale have three times as many. Furthermore, it has been an instrument which has been employed to downgrade the number of senior positions when they have fallen vacant through retirement, resignation and the like. None of this is particularly alarming perhaps, unless one realizes that certain elements in the administration wish to see all assistant professors appointed as CLTAs rather than in the tenure-stream. This is fully compatible with the policy with respect to CLTAs as outlined in the Spelt report. It is also compatible with the views of those in the administration who wish to see Toronto become the "Harvard of the North", but who feel that in order to do that it is also necessary to Americanize staff relations within the University along the lines of Harvard, whether for better

or for worse.

Finally, the lack of concern over the CLTA issue is partly a consequence of the passive acceptance of the officially sponsored doctrine of financial austerity where expediency becomes the rule of the day, and where "financial reality" substitutes for principles and, yes, integrity. It has resigned many to the injustice of the CLTA category, while at the same time dulling perceptions as to its real purpose and real intent, which is, if left unchecked, to undermine the tenure system and promote the institutionalization of a two-tiered faculty system (CLTA juniors, tenured seniors). Even where one accepts the reality of budget constraints, one has to question both the imagination and sense of priorities of a management which is prepared to sacrifice the security and professional status of a whole stratum of employees in the name of short-term financial integrity, born of a reluctance to borrow.

As for the CLTAs themselves, many (though their numbers are getting fewer) live by the hope that the system, if they are any good, will look after them. Is that not, supposedly, what "collegiality" is all about? However, once the reality of termination begins to manifest itself along with the University's indifference to the long-term security and career promotion of its younger members, it is inevitable that security will be sought by going outside the present staff relations system to the Ontario Labour Relations Act for example. This would be unfortunate, and would only serve the interests of those who wish to erode tenure and formally stratify the faculty community at the University of Toronto. The danger is that before its full implications are appreciated by the University community, an entire generation of academics may be lost. Furthermore, this generation, the products of the expanded Canadian university system of the 1960s, will, more likely than ever before, be Canadian, and female.

William Cowie is a professor in the Division of Social Sciences, Scarborough College.

Letters

Article on SSHRC was objective and fair

On behalf of the president of the Social Sciences & Humanities Research Council, and myself, I wish to express our sincere thanks for the article, written by Judith Knelman, in the *Bulletin* of Dec. 21, 1981 entitled "Caucus on Research refuses to lobby for more money for SSHRC."

We must admit that this was a difficult situation, with all sorts of rumours and

explanations from all parts. But you have presented the situation in a very professional, objective fashion; and I think that it was fair to all the parties involved.

Aurèle Ouimet

Director of Information

Social Sciences & Humanities Research Council

Recent academic appointments

The following academic appointments were confirmed at the Feb. 4 meeting of the Academic Affairs Committee:

Faculty of Arts & Science

Department of Botany

Professor J.P. Williams, chairman undergraduate and graduate departments from July 1, 1982 to June 30, 1987

Department of History

Professor P.F.W. Rutherford, chairman of undergraduate and graduate departments from July 1, 1982 to June 30, 1987

Department of Philosophy

Professor F.A. Cunningham, chairman of undergraduate and graduate departments from July 1, 1982 to June 30, 1988

Department of Statistics

Professor D.A.S. Fraser, chairman of undergraduate and graduate departments from July 1, 1982 to June 30, 1987 (reappointment)

Department of Anthropology

Professor R.W. Dunning, professor emeritus from July 1, 1981

Faculty of Medicine

Graduate Department of Community Health
Professor David Hewitt, acting chairman from Jan. 1, 1982 to June 30, 1982

Department of Health Administration

Dr. J.E.F. Hastings, acting chairman

from Jan. 1, 1982 until such time as a new chairman can take office

Department of Surgery

Dr. Bernard Langer, Colonel R. Samuel McLaughlin, Professor of Surgery and chairman of undergraduate and graduate departments from July 1, 1982 to June 30, 1987

Department of Behavioural Science

Dr. V.W. Marshall, associate professor with tenure from July 1, 1982.

Banting & Best Department of Medical Research

Dr. J.F. Greenblatt, associate professor with tenure from July 1, 1982

Department of Nutritional Sciences

Dr. M.T. Clandinin, associate professor with tenure from July 1, 1982

Scarborough College

Division of Humanities

Professor E.W. Dowler, chairman from July 1, 1982 to June 30, 1987

Division of Social Sciences

Professor A.G. Price, associate professor with tenure from July 1, 1982

Faculty of Social Work

Professor Ralph Garber, dean from July 1, 1982 to June 30, 1988 (reappointment)

Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470; (2) Margaret Graham, 978-5468; (3) Jack Johnston, 978-4419; (4) Ann Sarsfield, 978-2112; (5) Barbara Marshall, 978-4834; (6) Steve Dyce, 978-4518.

Research Officer II (07N)

(\$16,460 — 19,370 — 22,280)
Psychiatry (6)

Personnel Officer I

(\$19,300 — 22,710 — 26,120)
Personnel (2) — Employment & Staff Development, one position; Salary Administration, one position

Administrative Assistant II

(\$19,300 — 22,710 — 26,120)
Rehabilitation Medicine (6), Woodsworth, 50 percent full-time (5)

Administrative Assistant III

(\$23,740 — 27,930 — 32,120)
Payroll (2)

T.V. Maintenance Technician II

(\$17,400 — 20,470 — 23,540)
Media Centre (6)

Research Officer (one level 09N)

(\$20,260 — 23,840 — 27,420)
Preventive Medicine & Biostatistics (5)

Professional Engineering Officer I

(\$20,260 — 23,840 — 27,420)
Mechanical Engineering (5)

Head: Bioresearch Technical Services (one level 10N)

(\$22,520 — 26,490 — 30,460)
Laboratory Animal Science (6)

Engineering Officer III

(\$29,330 — 32,500 — 39,670)
Computing Services (3)

Manager of Development

(\$29,810 — 37,260 — 44,710)
Student Record Services (3)

Administrative Assistant I

(\$14,900 — 17,530 — 20,160)
Environmental Studies (3), Athletics & Recreation (6)

Computer Operator I

(\$15,248 — 17,478, Union)
Library Automation Systems (3)

Research Associate

(\$13,390 — 15,750 — 18,110)
Private Funding (2)

PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the PhD oral office, telephone 978-5258.

Thursday, February 25

Frances Renata Pick, Department of Botany, "Vertical Stratification of Phytoplankton in Lake Water." Prof. C. Nalewajko. Room 309, 63 St. George St., 10 a.m.

Friday, February 26

Jose Luiz Pereira Rezende, Faculty of Forestry, "Application of Benefit-Cost Analysis to Forestry Investment Problems." Prof. J.C. Nautiyal. Room 309, 63 St. George St., 9 a.m.

Leslie Anne O'Dell, Graduate Centre for the Study of Drama, "Theatrical Events in Kingston, Ontario, 1879-1897." Prof. R. Davies. Room 111, 63 St. George St., 10.30 a.m.

Robin Edward Owen, Department of Zoology, "Contributions to the Study of the Genetics and Evolutionary Biology of Bumble Bees (Hymenoptera: Apidae)." Prof. J.D. Rising. Room 309, 63 St. George St., 2 p.m.

Peter Stephenson, Department of Education, "Planning and Implementing Change in a Complex Organization: A Case Study." Prof. D. Hunt. Room 111, 63 St. George St., 2 p.m.

Tuesday, March 2

Roslyn Fay Galligan, Department of Psychology, "Variation in Language Development: Two Different Ways to Learn to Speak." Prof. C.M. Corter. Room 309, 63 St. George St., 10 a.m.

Thursday, March 4

Thomas Maler, Department of Biochemistry, "Studies on Plasma Membranes and Glycoproteins in Cells Cultured from Cystic Fibrosis Patients." Prof. J.R. Riordan. Room 309, 63 St. George St., 2.30 p.m.

Friday, March 5

Brian A. Gerrard, Department of Education, "The Outcomes of a Comprehensive Interpersonal Skills Program for Health Professionals." Prof. J. Weiser. Room 301, 65 St. George St., 10 a.m.

Asher Horowitz, Department of Political Economy, "Nature and History in the Social and Political Thought of Jean-Jacques Rousseau." Prof. A. Kontos. Room 111, 63 St. George St., 10 a.m.

Mary Elizabeth Poapst, Department of Physiology, "Catabolism of Very Low Density Lipoproteins." Prof. G. Steiner. Room 309, 63 St. George St., 10 a.m.

Barry Melville Wood, Department of Physics, "A Fourier Transform NMR Study of Solid Methanes." Prof. R.F. Code. Room 309, 63 St. George St., 2 p.m.

Wednesday, March 10

Daniel Antonio Morales-Gomez, Department of Education, "Workers' Education in Latin America: The Educational Role of Producer Cooperatives in Mexico, D.F." Prof. J. Farrell. Room 309, 63 St. George St., 10 a.m.

Thursday, March 11

Lochlan Everard Magee, Department of Psychology, "Pictures, Words and Access to Information." Prof. J.M. Kennedy. Room 309, 63 St. George St., 2 p.m.

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Friday	8:30 - 8:30
Saturday March 6	10 - 6

BEGINS

SAT. FEB. 27 9 AM

Nominations open for graduate student representatives to SGS council

Three student representatives will be elected to the SGS Council for each of the four divisions of the graduate school. Nomination forms may be obtained at any graduate department office, the Graduate Students' Union office, and the School of Graduate Studies.

Student nominations will be open until 4 p.m., March 5. Completed nomination forms must be returned to the School of Graduate Studies prior to this time in order to be valid.

Elected members will serve for one year, until June 30, 1983. Election will be by mailed ballot. The constituencies are:

Division I, Humanities
 Classical Studies, Comparative Literature, Drama, East Asian Studies, English, French Language & Literature, Germanic Languages & Literatures, History, History of Art, History & Philosophy of Science & Technology, Italian Studies, Linguistics, Medieval Studies, Middle East & Islamic Studies, Museum Studies, Music, Near Eastern Studies, Philosophy, Religious Studies, Slavic Languages & Literatures, South Asian Studies, Spanish & Portuguese

Division II, Social Sciences
 Anthropology, Criminology, Education, Geography, Industrial Relations, International Studies, Law, Library Science, Management Studies, Master's in Teaching, Political Economy, Russian & East European Studies, Social Work, Sociology, Urban & Community Studies, Urban & Regional Planning

Division III, Physical Sciences
 Aerospace Science & Engineering, Architecture, Astronomy, Biomedical Engineering, Chemical Engineering & Applied Chemistry, Chemistry, Civil Engineering, Computer Science, Electrical Engineering, Environmental Engineering, Geology, Industrial Engineering, Mathematics, Mechanical Engineering, Metallurgy & Materials Science, Physics, Statistics, Transportation, Welding Engineering

Division IV, Life Sciences
 Anatomy, Biochemistry, Botany, Clinical Biochemistry, Community Health, Dentistry, Forestry, Immunology, Medical Biophysics, Medical Science, Microbiology & Parasitology, Nursing, Nutritional Sciences, Pathology, Pharmacology, Pharmacy, Physiology, Psychology, Speech Pathology, Zoology



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Private Sale. Spadina Bloor Annex. Brick semi adjoining park. Near subway, schools and University of Toronto. 5½ bedrooms, 1½ bathrooms, bay windows, two fireplaces, garden, large lot, reasonable taxes. Asking \$179,000. 920-0672 (after 7 p.m.).

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House for rent: May 82-May 83. Two bedroom, two storey, detached. Fully furnished (antiques). Minutes to Pape subway. Private yard. \$750/month (plus utilities). Apply with references: K.C. James, 71 Muriel Avenue, Toronto M4J 2Y1. (416) 469-1870.

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House to rent. Greenwood subway. Broadloom, 3 bedrooms, 2 bathrooms, small kitchen. Parking for two cars. Two appliances. Immediate possession. References. No pets. \$780? per month. Office 431-1880, evenings and weekends 438-4895. Victor Tuba.

Furnished apartment or small house, preferably central, required for mature couple from Australia June, July, August. Arrangements through Prof. W. McBryde, Dept. Chemistry, Univ. Waterloo, (519) 885-1211 Ext. 2293.

Clearwater, Florida. 3 bedroom home for rent. Close to beaches, tennis and golf. Ideal for 1 or 2 families. U.S. \$250 per week, extended rates on request. Prof. Jones, 978-7078 or 922-4610.

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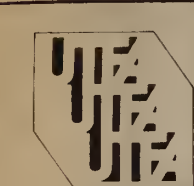
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UTFA PRESIDENT


The constitution of the University of Toronto Faculty Association requires candidates for President to be nominated by members of the UTFA Council. Members of the Association, however, are invited to suggest names to Council members.

Nomination forms are available in the UTFA office at 455 Spadina Avenue, Suite 302 (College & Spadina). The nomination form requires the signature of 2 members of the UTFA Council and must be returned to the office by March 12, 1982. The election will be conducted by a mailed ballot of the membership in the following two weeks.

1981-82 COUNCIL

M. Anderson, *Library Science*
 K. Armatage, *Woodsworth/New/Innis/TYP*
 M. Baker, *Scarborough (Social Sciences)*
 P. Brückmann, *Trinity (English)*
 T. Callahan, *Scarborough (Physical Sciences)*
 J. Carr, *Political Economy*
 N. Choudhry, *Political Economy*
 J. Clark, *Combined Libraries*
 E. Cowper, *Linguistics/German/Statistics*
 R. Drewitt, *Anthropology*
 U. Elliot, *Education*
 N. Field, *Geography/Psychology*
 W. Graydon, *Chemical Engineering/Metallurgical Engineering*
 W. Harvey, *Victoria*
 D. Henderson, *Combined Libraries*
 J. Holladay, *Near Eastern/East Asian/Middle East & Islamic Studies*
 D. Huntley, *Italian/Spanish & Portuguese/Slavic Languages & Literatures*
 G. Israelstam, *Scarborough (Life Sciences)*
 R. Johnson, *Erindale (Humanities)*
 G. Jones, *Music*
 J. Joy, *Art as Applied to Medicine/Anatomy/Rehabilitation Medicine/Speech Pathology*
 S. Kent, *Architecture/Landscape Architecture/Urban & Regional Planning*
 L. Laakso, *Combined Libraries*
 R. Landon, *Combined Libraries*
 M. Lang, *Education*
 R. Love, *Behavioural Science/Preventive Med. & Biostatistics/Health Admin./NCI*
 D. Manchester, *Physics/Astronomy*
 W. Martin, *Mechanical Engineering/Industrial Engineering/Aerospace*

S. Maxwell, *Management Studies*
 O. Miller, *French/Comparative Literature/English/Drama/Medieval Studies*
 J. Moorfield, *University of Toronto Schools*
 J. Moran, *Nutrition & Food Sciences/Misc. Med./Microbiology & Parasitology/Med. Microbio.*
 J. Nairn, *Pharmacy*
 J. O'Connell, *St. Michael's College*
 G. Patterson, *History*
 A. Poë, *Erindale (Sciences)*
 R. Plowright, *Zoology*
 W. Reynolds, *Chemistry*
 A. Rose, *Social Work*
 S. Schiff, *Law*
 A. Sedra, *Electrical Engineering/Biomedical Engineering*
 J. Simpson, *Erindale (Social Sciences)*
 J. Spicer, *Fine Art/Classics*
 G. Steuart, *Civil Engineering/Geological Engineering*
 D. Stewart, *Pharmacology/Medicine/Physiology/Pathology*
 A. Urquhart, *Philosophy/IHPST/Religious Studies*
 R. Vanstone, *Mathematics/Computer Science*
 J. Vlcek, *Forestry*
 G. Warkentin, *Victoria*
 J. Wayne, *Sociology/Criminology*
 S. Whalen, *Scarborough (Humanities)*
 J. Williams, *Botany/Geology*
 F. Wilson, *University College*
 J. Wood, *Education*
 K. Wood, *Athletics & Recreation/Physical & Health Education*
 C. Yip, *Banting & Best/Biochemistry/Med. Genetics/Clinical Biochemistry*
 G. Zarb, *Dentistry*



UTFA Council Elections

The following seats on the University of Toronto Faculty Association Council will become vacant in July 1982.

#	Constituency	#	Constituency
5	Zoology	35	Pharmacology/Medicine/Physiology/Pathology
6	Chemistry	39	Mechanical Engineering/Industrial Engineering/Aerospace Engineering
7	Classics/Fine Art	44	Education
9	English/French/Centre for Medieval Studies/Centre for Drama/Programme in Comparative Literature	46	Law
11	History	47	Library Science
15	Political Economy	50	Nursing
17	Linguistics/German/Statistics	51	Pharmacy
20	Erindale (Sciences)	53	Social Work
21	Scarborough (Humanities)	56	Librarians
23	Scarborough (Physical Sciences)	57	Librarians
26	Victoria College	59	Retired Members
28	Trinity College	60	Retired Members
34	Banting & Best/Biochemistry/Clinical Biochemistry/Medical Genetics		

Members within these constituencies are requested to make nominations for these Council seats. Forms have been distributed to members and additional ones are available at the UTFA offices. The nominations close March 12. Elections will be held March 15-29.